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Anti-HAV IgM Elisa

KAPG4AME3

LOT : 090515/1



Anti-HAV IgM Elisa

For qualitative in-vitro detection of IgM antibodies to hepatitis A virus
(Anti-HAV IgM) in human serum or plasma

en

KAPG4AME3

IN VITRO DIAGNOSTIC USE

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1. INTENDED USE

Anti-HAV IgM ELISA is an enzyme immunoassay kit for in vitro qualitative detection of IgM antibody to hepatitis A virus (Anti-HAV IgM) in human serum or plasma (heparin, EDTA or citrate).

2. SUMMARY AND TEST EXPLANATION

The hepatitis A virus (HAV) is a single-stranded RNA-containing virus without an envelope and with a diameter of 27 nm that belongs to the family of Picornaviridae (1-2). Hepatitis A - the most common form of acute viral hepatitis - is an infection of fecal-oral transmission produced in humans after an average incubation period of 28 days (range, 15-50 days). The illness caused by HAV infection typically has an abrupt onset of symptoms that can include fever, malaise, anorexia, nausea, abdominal discomfort, dark urine, and jaundice (2). Hepatitis A antigen can be detected in the feces only briefly before or at the onset of infection becoming generally undetectable during the late acute stage (3). The antibody specific to HAV during the acute phase of hepatitis A is the IgM type (Anti-HAV IgM), which decreases then being replaced by IgG type (Anti-HAV IgG) during early and late convalescence (4). Anti-HAV IgM usually disappears 3 to 4 months after the acute phase. An acute hepatitis A virus infection can be assumed if anti-HAV IgM antibody is detected (5). Anti-HAV IgM antibody develops only very rarely after vaccination (6). Assays to detect anti-HAV IgM antibodies are useful in distinguishing hepatitis A infection from other types of infections

Anti-HAV IgM ELISA is a fast test for the qualitative detection of IgM antibody to Hepatitis A virus in serum or plasma (heparin, citrate or EDTA) specimens. This is an enzyme linked immunosorbent assay (ELISA) which utilizes Anti-human IgM on microtiter wells as solid phase and HAV Ag and peroxidase-conjugated Anti-HAV in liquid phase in an "IgM capture" principle to detect Anti-HAV IgM levels in serum or plasma.

Specimens with absorbance values **greater** than the Cutoff Value are considered **REACTIVE for Anti-HAV IgM.**

Specimens with absorbance values **less or equal** than the Cutoff Value are considered **NONREACTIVE for Anti-HAV IgM.**

The test has to be repeated in duplicate for specimens with absorbance value within the retest range (Cutoff Value \pm 10 %) and interpreted as above.

If the absorbance of any of the specimens retested in duplicate is still within the retest range, it is suggested to test follow-up samples of the patient.

3.

TEST DESCRIPTION

Anti-HAV IgM ELISA is a solid-phase enzyme immunoassay (ELISA= enzyme-linked immunosorbent assay) -- based on the principle of "IgM capture". The solid phase of the microtiter plate is made of polystyrene wells coated with anti-human IgM, while peroxidase-conjugated Anti-HAV acts as liquid phase. When a serum or plasma specimen containing Anti-HAV IgM is added to the Anti-human IgM-coated wells and incubated, IgM antibodies present in the specimen bind to the Anti-human IgM on the wells. After addition of an HAV Ag-containing solution and a solution containing peroxidase-conjugated anti-HAV a further incubation takes place, during which (Anti-h IgM) • (Anti-HAV IgM) •(HAV Ag) • (Anti-HAV• peroxidase) complex is formed on the wells. After washing the microtiter plate to remove unbound material, a solution of TMB substrate is added to the wells and incubated. If Anti-HAV IgM is present in the specimen, after washing, the activity of peroxidase on the wells reflects the content of anti-HAV IgM in a specimen. The peroxidase-TMB reaction is stopped by addition of sulfuric acid. The optical density of developed color is read with a suitable photometer at 450 nm with a selected reference wavelength within 620 to 690 nm^{*8}

The above described test principle is also shown as follows:

A. Specimen (containing antibodies IgM Anti-HAV):

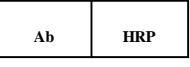
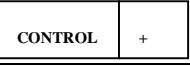
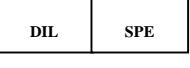
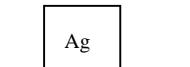
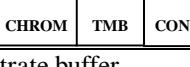
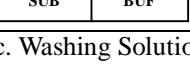
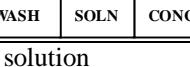
1. Plate (Anti-h IgM) + specimen (containing IgM Anti-HAV)
→ Plate (Anti-h IgM) • IgM Anti-HAV
2. Plate (Anti-h IgM) • IgM Anti-HAV + HAV + Anti-HAV-peroxidase
→ Plate (Anti-h IgM) • IgM Anti-HAV• HAV• (Anti-HAV•HRPO) complex
3. Wash to remove the unbound materials.
4. plate (Anti-h IgM) • IgM Anti-HAV• HAV(Anti-HAV•HRPO) complex
+ TMB solution → light blue to blue color.
5. Light blue to blue color + stop solution → light yellow to yellow color, measured at 450 nm with a selected reference wavelength within 620 to 690 nm^{*8}.

B. Specimen (without antibodies IgM Anti-HAV):

1. Plate (Anti-h IgM) + specimen (without IgM Anti-HAV) → Plate (Anti-h IgM)
2. Plate (Anti-h IgM) + HAV + Anti-HAV• peroxidase → Plate (Anti-h IgM)
----- no complex will form
3. Wash to remove the unbound material.
4. Plate (Anti-h IgM) + TMB solution (colorless) → colorless
5. colorless + stop solution → colorless, measured at 450nm with a selected reference wavelength within 620 to 690 nm^{*8}.

4. DESCRIPTION OF MATERIALS PROVIDED

- Storage Condition:** Item 1 - 8 on the following reagent table should be refrigerated at +2 to +8°C . Washing Solution (20x) and stop solution can be stored at + 2 to +30°C.

ITEMS	Components	Description	Qt. per 96 tests
(1)	Anti-IgM Coated Plate 	Microtiter plate coated with purified antibody to human IgM.	1 plate
(2)	Anti-HAV · Peroxidase Solution 	Anti-HAV · peroxidase (horseradish) conjugate in buffer with protein stabilizers. Preservatives: 0.003% gentamycin and 0.01% thimerosal.	1 bottle, 7 ml
(3)	Anti-Human-IgM Positive Control 	Serum containing diluted Anti-HAV IgM in buffer with protein stabilizers. Preservatives: 0.003% gentamycin and 0.01% thimerosal.	1 bottle, 2 ml
(4)	Specimen Diluent 	Protein stabilizer in buffer. Preservatives: 0.003% gentamycin and 0.01% thimerosal.	1 bottle 11 ml
(5)	Hepatitis A Virus Antigen Solution 	Hepatitis A virus antigen in buffer and protein stabilizer. Preservatives: 0.003% gentamycin and 0.01% thimerosal.	1 bottle, 7 ml
(6)	Anti-HAV IgM Negative Control 	Protein stabilizer in buffer. Preservatives: 0.003% gentamycin and 0.01% thimerosal.	1 bottle, 2 ml
(7)	Chromogenic TMB concentrate 	0.6 mg/ml of 3,3',5,5'-tetramethylbenzidine (TMB) in 40% methanol.	1 bottle, 10 ml
(8)	Substrate buffer 	Citric acid buffer containing 0.03% H ₂ O ₂ .	1 bottle, 10 ml
(9)	Conc. Washing Solution (20x) 	Phosphate buffer with tween-20.	1 bottle 52 ml
(10)	Stop solution 	2N sulfuric acid	1 bottle 12 ml

• OTHER MATERIALS AND DEVICES REQUIRED, BUT NOT PROVIDED

ITEMS	Components
(1)	5 µl, 50 µl, 100µl and 1.0 ml micropipettes and tips are needed
(2)	100 ml of 0.15M Normal Saline.
(3)	Incubator or waterbath with temperature control at +37 °C.
(4)	Tubes for specimen dilution.
(5)	Plate washing equipment.
(6)	ELISA Microwell Reader: Dual wavelength 450 nm with 620-690 nm as reference wavelength ^{*8} , bandwidth 10nm.
(7)	Purified water: distilled or deionized water.
(8)	Fully automatic EIA micro-plate analyzer is optional. User should validate the automatic EIA micro-plate analyzer in combination with the kit.

4.1.

Storage Conditions and Stability of Kit and Components

Kit/Components	Storage condition	State	Stability
Anti-HAV IgM ELISA KIT	+2 to +8 °C	Original	15 months
		Once open	1 month
Anti-HAV IgM Positive Control	+2 to +8 °C	Original	15 months
		Once open	1 month
Anti-HAV IgM Negative Control	+2 to +8 °C	Original	15 months
		Once open	1 month
HAV Antigen Solution	+2 to +8 °C	Original	15 months
		Once open	1 month
Specimen Diluent	+2 to +8 °C	Original	16 months
		Once open	1 month
Anti-human IgM Plate	+2 to +8 °C	Original	15 months
		Once open	2 month
Anti-HAV-Peroxidase Conjugate Solution	+2 to +8 °C	Original	15 months
		Once open	1 month
Concentrated Washing Solution (20x)	Room temp.	Original	24 months
		Once open	1 month
20x Diluted Washing Solution	Room temp.	Diluted	2 days
		Diluted	1 week
Chromogenic TMB concentrate	+2 to +8 °C	Original	18 months
		Once open	1 month
Substrate buffer	+2 to +8 °C	Original	18 months
		Once open	1 month
2N Sulfuric Acid	Room temp.	Original	24 months
		Once open	1 month

5.

INSTRUCTION FOR USE

5.1.

Warnings

- 5.1.1. This reagent kit is for professional use only.
5.1.2. This reagent kit is for *in vitro* diagnostic use only.
5.1.3. Bring all kit reagents and samples to room temperature (+20 to +30°C) and mix gently before use.
5.1.4. Do not use reagent beyond its expiration date.
5.1.5. Do not interchange reagents between different lots.
5.1.6. Do not pipette in the mouth.
5.1.7. Do not smoke or eat in areas where specimens or reagents are handled.
5.1.8. The positive control, HAV Antigen solution, negative control, conjugate solution and specimens should be regarded as potential hazards to health. They shall be used and discarded according to the user's laboratory safety procedures. Such safety procedures probably shall include wearing protective gloves and avoiding aerosols generation.
5.1.9. Potential infectious specimens and nonacid containing spills or leakages should be wiped up thoroughly with 5% sodium hypochlorite or treated in accordance with the laboratory's practice for potential bio-hazard control.
5.1.10. **Prior to dispose the waste of used specimens and kit reagents as general waste, it should be treated in accordance with your treatment practice of potential bio-hazardous waste or treated as follows:**
Both liquid and solid waste should be autoclaved maintaining +121°C for at least 30 minutes. Solid waste can also be incinerated.
Non-acidic liquid waste can be treated with sodium hypochlorite diluted to a final concentration of 1%.
Acidic liquid wastes must be neutralized before treatment with sodium hypochlorite as mentioned above and should stand for 30 minutes to obtain effective disinfection.
5.1.11. 2N sulfuric acid is an irritant to skin, eyes, respiratory tract and mucous membranes. Avoid contact of the 2N sulfuric acid with skin and mucous membranes. In case of contact, clean with large lots of water immediately. In case of inhalation, supply fresh air and seek medical advice in case of complaints.
5.1.12. Chromogenic TMB concentrate contains 40% methanol which is toxic: danger of serious irreversible effects through inhalation, in contact with skin and if swallowed.
Chromogenic TMB concentrate contains dimethyl sulfoxide, an irritant to skin and mucous membranes.

5.2.

Specimen Collection and Preparation for Analysis

- 5.2.1. No special preparation of the patient is required prior to blood collection. Blood should be collected by approved medical techniques.
5.2.2. Either serum or plasma can be used with this diagnostic kit. Whole blood specimens should be separated as soon as possible in order to avoid hemolysis. Any particulates (e.g. fibrin clots, erythrocytes) contained in the specimen should be removed prior to use.
5.2.3. Specimens must be stored at +2 to +8°C and avoided heat-inactivation to minimize deterioration. For long-term storage, they should be frozen below -20 °C. Storage in self-defrosting freezer is not recommended.
5.2.4. Frozen specimens must be thoroughly thawed and mixed homogenously before test.
5.2.5. Avoid multiple freeze-thaw procedures
5.2.6.
1. The specimen must not contain any compounds of AZIDE, which inhibits the peroxidase activity.
 2. Incompletely coagulated serum samples and microbial-contaminated specimens should not be used.

WARNING

- 5.3.**
- Reagents storage**
- 5.3.1. The kit must be stored at +2 to +8°C. Do not freeze.
- 5.3.2. Strips of the plate should be used within 2 months after open the original aluminum foil bag.
- 5.3.3. The unused strips should be kept in the aluminum foil bag and taped the opening tightly.
- 5.3.4. Return reagents to +2 to +8°C immediately after use.
- 5.3.5. Washing Solution (20x) Concentrate should be stored at room temperature to avoid crystallization. If the crystal has been precipitated before use, warm up the solution in a +37°C water bath till the crystal is dissolved.
- 5.4.**
- Plate washing procedure**
- 5.4.1. Preparation of washing solution:
Dilute Washing Solution (20x) Concentrate with distilled or de-ionized water to 1:20 dilution.
Do not use tap water.
- 5.4.2. Plate washing:
Plate washing:
1. Plate washing:
(a) For plate washer with overflow aspirating function: 6 cycles with at least 0.5ml washing buffer per well per cycle. or
(b) For plate washer without overflow aspirating function: 8 cycles with at least 0.35ml washing buffer per well per cycle.
2. Blot dry by inverting the plate and tapping firmly onto absorbent paper. Too much residual wash buffer will cause false results.
- 5.4.3. Blot dry by inverting the plate and tapping firmly onto absorbent paper. Too much residual wash buffer will cause false results.
Improper washing will cause false results.
- WARNING**
- 5.5.**
- Test procedure**
- Assay process can be performed by an automatic EIA micro-plate immuno-analyzer. Please set up the program according to the following test procedure.
- 5.5.1. Bring all reagents and specimens to room temperature (+20 to +30°C) before assay. Adjust water bath or incubator to +37±1°C.
- 5.5.2. Prepare the needed number of wells, including two wells for blanks, three wells for Negative Control, two wells for Positive Control, and one well for each specimen.
Reserve 2 wells for Blanks. Add **100 µl** of Negative Control to each of three wells, **100 µl** of Positive Control to each of the two wells, and **100 µl** of Specimen Diluent to each of the other reaction wells for the test specimens.
- 5.5.3. Make 1 200 dilution of each specimen:
Prepare the tubes for dilution as number of specimens. Add 1.0 ml of Saline Solution and 5 µl of each specimen to each tube, respectively and shake to mix.
- 5.5.4. Add **5 µl** of each **diluted specimen** to each well containing Specimen Diluent, respectively.
- 5.5.5. Gently tap the plate.
- 5.5.6. Seal the plate with an adhesive slip.
- 5.5.7. Incubate the plate in incubator or water bath at +37 ± 1°C for **one hour**.
- 5.5.8. At the end of the incubation period, remove and discard the Adhesive Slip and wash plate in accordance with “**5.4. Plate washing procedure**”.
- 5.5.9. Add **50 µl** of Hepatitis A Virus Antigen Solution and **50 µl** of Anti-HAV·Peroxidase Conjugate Solution into each reaction well except the Blanks. Apply new adhesive slip.
- 5.5.10. Incubate the plate in incubator or water bath at +37 ± 1°C for **one hour**.
- 5.5.11. At the end of the incubation period, remove and discard the adhesive slip, wash the plate in accordance with “**5.4. Plate washing procedure**”.
- 5.5.12. Choose one of the following two methods for color development:
NOTE: Chromogenic TMB concentrate should be colorless to light blue, otherwise, it should be discarded. The mixture of Chromogenic TMB concentrate and Substrate buffer should be used within 30 minutes after mixing. The mixture should be avoided from intense light.
- A. Mix equal volumes of Chromogenic TMB concentrate and Substrate buffer in a clean container immediately prior to use. Add 100 µl of the mixture solution to each well including the two blank wells.

- B. Add 50 µl of Chromogenic TMB concentrate first, then add 50 µl of Substrate buffer into each well including the two blanks. Mix well gently.
- 5.5.13 Cover the plate with black cover and incubate at room temperature for 30 minutes.
- 5.5.14 Stop the reaction by adding 100 µl of stop solution to each well including the blank.
- 5.5.15 Determine the absorbance of controls and test specimens within 15 minutes with a photometer at 450 nm with a selected reference wavelength within 620 to 690 nm^{*8}.



Use the blank well to blank the photometer.
NOTE: The color of the blank should be colorless to light yellowish; otherwise, the test result is invalid. In this case the test must be repeated.
 Substrate blank : absorbance value must be less than 0.100.

5.6. Calculation of Tested Results

- 5.6.1. Calculation of the NCx (Mean Absorbance of Negative Control).
 Example:

Sample No.	Absorbance
1	0.080
2	0.085
3	0.079

$$NCx = (0.080 + 0.085 + 0.079) / 3 = 0.081$$

NCx must be ≤ 0.2, otherwise, the test is invalid.

- 5.6.2. Calculation of PCx (Mean Absorbance of Positive Control)
 Example:

Sample No.	Absorbance
1	1.223
2	1.205

$$PCx = (1.223 + 1.205) / 2 = 1.214$$

PCx must be ≥ 0.5, otherwise, the test is invalid.

- 5.6.3. Calculation of P-N Value
 $P-N = PCx - NCx$

Example:

$$P - N = 1.214 - 0.081 = 1.133$$

P - N Value must be ≥ 0.3, otherwise, the test is invalid.

- 5.6.4. Calculation of the Cutoff Value
 $Cutoff\ Value = NCx + (PCx)/4$

Example:

$$Cutoff\ Value = 0.081 + (1.214/4) = 0.385$$

- 5.6.5. Calculation of the Retest Range
 $Retest\ Range = Cutoff\ Value \pm 10\%$

Example: Cutoff Value = 0.385

$$Retest\ Range = (0.385 - 0.039) \text{ to } (0.385 + 0.039) = 0.346 \text{ to } 0.424$$



5.7. Validity of Test Runs

- 5.7.1. **NCx must be ≤ 0.2, otherwise, the test is invalid.**

- 5.7.2. **PCx must be ≥ 0.5, otherwise, the test is invalid.**

- 5.7.3. **P-N Value must be ≥ 0.3, otherwise, the test is invalid.**



NOTE: Negative Control: absorbance value must be less than or equal to 0.200 after subtracting the blank.

5.8. Interpretation Results

- 5.8.1. Specimens with absorbance values LOWER than the Cutoff Value are considered **non-reactive** for Anti-HAV IgM

- 5.8.2. Specimen with absorbance value **GREATER** than or **EQUAL TO** the Cutoff Value is considered **reactive** for Anti-HAV IgM.

- 5.8.3. If the data is within the **Retest Range**, the test must be repeated in duplicate and interpreted as above. If the retested absorbance still within the retest range, it is suggested to test follow-up-samples.

5.9.

Troubleshooting

If the result cannot be reproduced, a preliminary troubleshooting should be performed by checking the possibilities listed below:

- 5.9.1. Improper washing procedure.
- 5.9.2. Contamination with positive specimens.
- 5.9.3. Wrong volume of sample, conjugate or substrates.
- 5.9.4. Contamination of well rim with conjugate.
- 5.9.5. Improper specimen such as hemolyzed serum or plasma, specimen containing precipitate and specimen not being mixed well before use.
- 5.9.6. Wrong incubation time or temperature.
- 5.9.7. Obstructed or partial obstructed washer aspirate/dispense head and needles.
- 5.9.8. Insufficient aspiration.

5.10.

Limitations and Interferences

- 5.10.1. This reagent kit is to be used for un-pooled human serum or plasma samples only.
- 5.10.2. Non-repeatable reactive results may be obtained with any enzyme immunoassay kit, largely due to technical error either on the part of the operator or malfunction of apparatus used.
- 5.10.3. The reagent kit has not been validated for use with cadaveric samples.
- 5.10.4. Potential interfering substances: By addition tests the following results were obtained:
 1. The anticoagulants heparin, citrate and EDTA had no effect on the test result.
 2. Hemoglobin up to 8.0 mg/ml had no effect on the test result.
 3. Bilirubin up to 0.3 mg/ml had no effect on the test result.
 4. Triglyceride up to 5.0 mg/ml had no effect on the test result.
 5. A rheumatoid factor high positive specimen exhibited a false positive result.
 6. Pregnancy did not affect the test result.

5.11.

Performance Characteristics

5.11.1.

1. Specimens from hospitalized patients:

**Diagnostic Sensitivity
and Diagnostic
Specificity**

		DIAsource Anti-HAV IgM ELISA		
		NON-REACTIVE	REACTIVE	Total
Comparison assay	NON-REACTIVE	1378	0	1378
	REACTIVE	4	188	192
	total	1382	188	1570

Diagnostic sensitivity = $100\% \times 188/192 = 98\%$
 Diagnostic specificity = $100\% \times 1378/1378 = 100\%$

2. Patients with acute hepatitis B:

		DIAsource Anti-HAV IgM ELISA		
		NON-REACTIVE	REACTIVE	Total
Comparison assay	NON-REACTIVE	51	0	51
	REACTIVE	0	0	0
	total	51	0	51

Conformity = 100%

3. Hepatitis B patients in convalescent period:

		DIAsource Anti-HAV IgM ELISA		
		NON-REACTIVE	REACTIVE	Total
Comparison assay	NON-REACTIVE	28	0	28
	REACTIVE	0	0	0
	total	28	0	28

Conformity = 100%

4. Chronic hepatitis B carriers:

		DIAsource Anti-HAV IgM ELISA		
		NON-REACTIVE	REACTIVE	Total
Comparison assay	NON-REACTIVE	107	0	107
	REACTIVE	0	0	0
	total	107	0	107

Conformity = 100%

5. Auto-immune patients:

		DIAsource Anti-HAV IgM ELISA		
		NON-REACTIVE	REACTIVE	Total
Comparison assay	NON-REACTIVE	20	0	20
	REACTIVE	0	0	0
	total	20	0	20

Conformity = 100%

6. Patients with acute hepatitis A:

		DIAsource Anti-HAV IgM ELISA		
Comparison assay		NON-REACTIVE	REACTIVE	Total
	NON-REACTIVE	0	0	0
	REACTIVE	0	24	0
	total	0	24	24

Diagnostic sensitivity = 100%

Diagnostic specificity = 100%

7. Patients with other viral infections:

		DIAsource Anti-HAV IgM ELISA		
Comparison assay		NON-REACTIVE	REACTIVE	Total
	NON-REACTIVE	35	0	35
	REACTIVE	0	0	0
	total	35	0	35

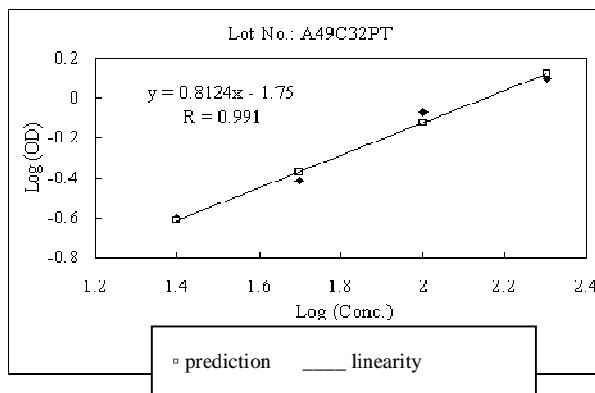
Diagnostic specificity/Conformity = 100%

5.11.2.

Analytical sensitivity $\leq 100 \text{ AU/ml}$

Analytical Sensitivity e.g. (Lot. No.: A49C32PT) Analytical sensitivity = 61.7 AU/ml

Conc. (AU/ml)	OD	Log (Conc.)	Log (OD)
200	1.256	2.30103	0.09898964
100	0.846	2	-0.07262964
50	0.385	1.69897	-0.41453927
25	0.250	1.39794001	-0.60205999
Cutoff	0.506	1.79003187	-0.29584948
Sensitivity (AU/ml)	61.7	-----	-----



Linear regression	
R	0.991195
R ²	0.982468
Adjusted R ²	0.973702
Standard error	0.051643
Number of observed value	4

5.11.3.

Precision

Intra-assay reproducibility: Intra-assay CV% < 15

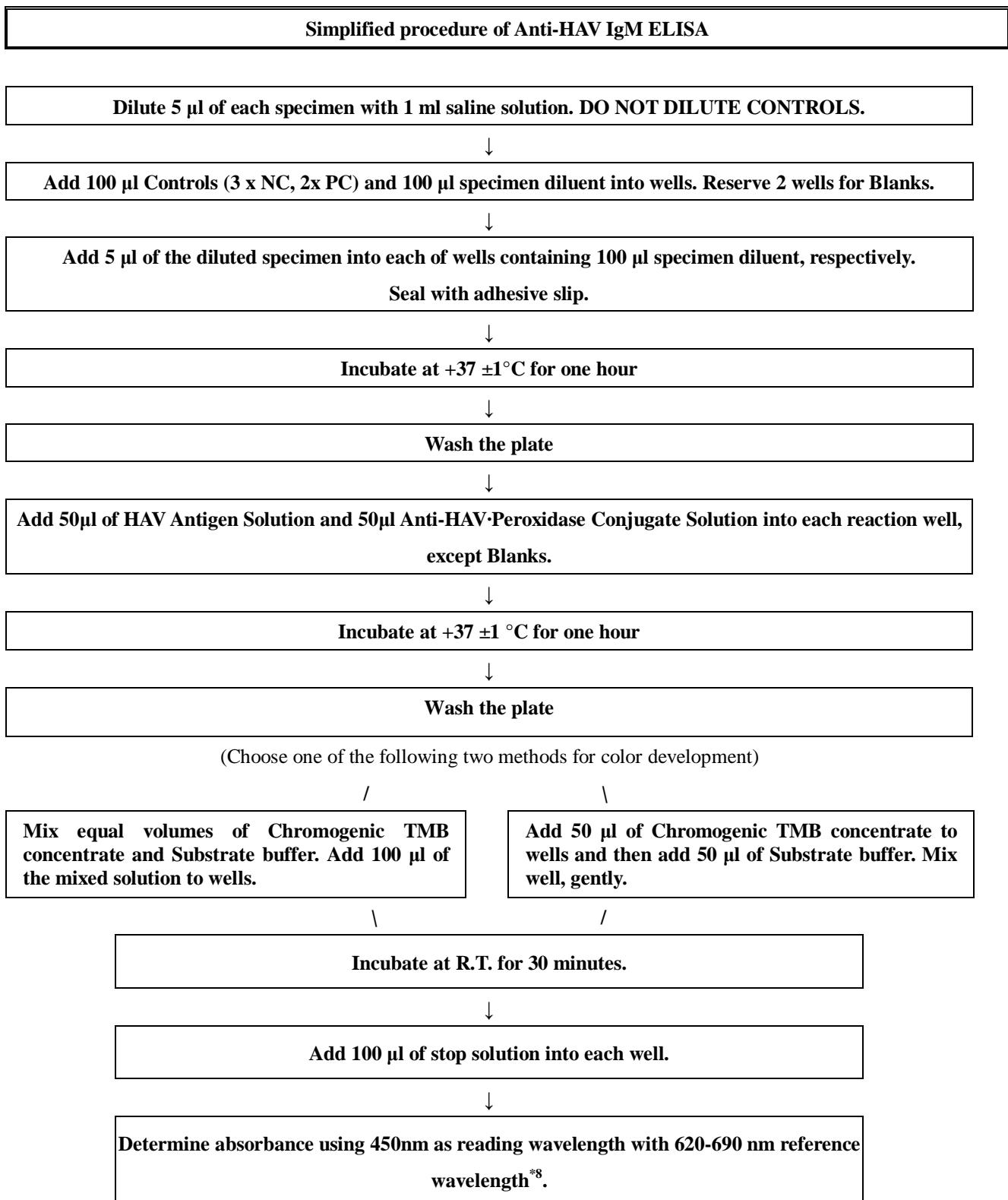
Inter-assay reproducibility: Inter-assay CV% < 20

5.11.4.

Traceability

Concentration of Anti-HAV IgM Positive Control = 800±200 AU/ml

5.12. Flow chart of the test procedure



6. BIBLIOGRAPHY

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5. Bower WA, Nainan OV, Han X, Margolis HS. Duration of viremia in hepatitis A virus infection. J Infect Dis. 2000;182:12-17.
6. Craig AS, Schaffner W. Prevention of hepatitis A with the hepatitis A vaccine N Engl J Med 2004; 350:476-481
7. The reference wavelength of spectrometer can be 620nm to 690nm. However, user should validate the photometer in combination with this kit before use.

NOTE :

*8. The reference wavelength of spectrometer could be 620nm to 690nm. However, user should validate the spectrometer in combination with this kit before use.

Revision date : 2009-05-15

	<u>Used symbols</u>	<u>Symboles utilisés</u>			
	Consult instructions for use	Consulter les instructions d'utilisation			
	Storage temperature	Température de conservation			
	Use by	Utiliser jusque			
	Batch code	Numéro de lot			
	Catalogue number	Référence de catalogue			
	Control	Contrôle			
	In vitro diagnostic medical device	Dispositif médical de diagnostic in vitro			
	Manufacturer	Fabricant			
	Contains sufficient for <n> tests	Contenu suffisant pour <n> tests			
<table border="1"><tr><td>WASH</td><td>SOLN</td><td>CONC</td></tr></table>	WASH	SOLN	CONC	Wash solution concentrated	Solution de lavage concentrée
WASH	SOLN	CONC			
<table border="1"><tr><td>CAL</td><td>0</td></tr></table>	CAL	0	Zero calibrator	Calibrateur zéro	
CAL	0				
<table border="1"><tr><td>CAL</td><td>N</td></tr></table>	CAL	N	Calibrator #	Calibrateur #	
CAL	N				
<table border="1"><tr><td>CONTROL</td><td>N</td></tr></table>	CONTROL	N	Control #	Contrôle #	
CONTROL	N				
<table border="1"><tr><td>Ag</td><td>125I</td></tr></table>	Ag	125I	Tracer	Traceur	
Ag	125I				
<table border="1"><tr><td>Ab</td><td>125I</td></tr></table>	Ab	125I	Tracer	Traceur	
Ab	125I				
<table border="1"><tr><td>Ag</td><td>125I</td><td>CONC</td></tr></table>	Ag	125I	CONC	Tracer concentrated	Traceur concentré
Ag	125I	CONC			
<table border="1"><tr><td>Ab</td><td>125I</td><td>CONC</td></tr></table>	Ab	125I	CONC	Tracer concentrated	Traceur concentré
Ab	125I	CONC			
	Tubes	Tubes			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Incubation buffer	Tampon d'incubation	
INC	BUF				
	Acetonitrile	Acétonitrile			
	Serum	Sérum			
<table border="1"><tr><td>DIL</td><td>SPE</td></tr></table>	DIL	SPE	Specimen diluent	Diluant du spécimen	
DIL	SPE				
<table border="1"><tr><td>DIL</td><td>BUF</td></tr></table>	DIL	BUF	Dilution buffer	Tampon de dilution	
DIL	BUF				
	Antiserum	Antisérum			
	Immunoabsorbent	Immunoabsorbant			
<table border="1"><tr><td>DIL</td><td>CAL</td></tr></table>	DIL	CAL	Calibrator diluent	Diluant de calibrateur	
DIL	CAL				
<table border="1"><tr><td>REC</td><td>SOLN</td></tr></table>	REC	SOLN	Reconstitution solution	Solution de reconstitution	
REC	SOLN				
	Polyethylene glycol	Glycol Polyéthylène			
<table border="1"><tr><td>EXTR</td><td>SOLN</td></tr></table>	EXTR	SOLN	Extraction solution	Solution d'extraction	
EXTR	SOLN				
<table border="1"><tr><td>ELU</td><td>SOLN</td></tr></table>	ELU	SOLN	Elution solution	Solution d'elution	
ELU	SOLN				
	Bond Elut Silica cartridges	Cartouches Bond Elut Silica			
<table border="1"><tr><td>PRE</td><td>SOLN</td></tr></table>	PRE	SOLN	Pre-treatment solution	Solution de pré-traitement	
PRE	SOLN				
<table border="1"><tr><td>NEUTR</td><td>SOLN</td></tr></table>	NEUTR	SOLN	Neutralization solution	Solution de neutralisation	
NEUTR	SOLN				
<table border="1"><tr><td>TRACEUR</td><td>BUF</td></tr></table>	TRACEUR	BUF	Tracer buffer	Tampon traceur	
TRACEUR	BUF				
	Microtiterplate	Microplaqué de titration			
<table border="1"><tr><td>Ab</td><td>HRP</td></tr></table>	Ab	HRP	HRP Conjugate	HRP Conjugué	
Ab	HRP				
<table border="1"><tr><td>Ag</td><td>HRP</td></tr></table>	Ag	HRP	HRP Conjugate	HRP Conjugué	
Ag	HRP				
<table border="1"><tr><td>Ab</td><td>HRP</td><td>CONC</td></tr></table>	Ab	HRP	CONC	HRP Conjugate concentrate	HRP Conjugué concentré
Ab	HRP	CONC			
<table border="1"><tr><td>Ag</td><td>HRP</td><td>CONC</td></tr></table>	Ag	HRP	CONC	HRP Conjugate concentrate	HRP Conjugué concentré
Ag	HRP	CONC			
<table border="1"><tr><td>CONJ</td><td>BUF</td></tr></table>	CONJ	BUF	Conjugate buffer	Tampon conjugué	
CONJ	BUF				
<table border="1"><tr><td>CHROM</td><td>TMB</td><td>CONC</td></tr></table>	CHROM	TMB	CONC	Chromogenic TMB concentrate	Chromogène TMB concentré
CHROM	TMB	CONC			
<table border="1"><tr><td>CHROM</td><td>TMB</td></tr></table>	CHROM	TMB	Chromogenic TMB solution	Solution chromogène TMB	
CHROM	TMB				
<table border="1"><tr><td>SUB</td><td>BUF</td></tr></table>	SUB	BUF	Substrate buffer	Tampon substrat	
SUB	BUF				
<table border="1"><tr><td>STOP</td><td>SOLN</td></tr></table>	STOP	SOLN	Stop solution	Solution d'arrêt	
STOP	SOLN				
<table border="1"><tr><td>INC</td><td>SER</td></tr></table>	INC	SER	Incubation serum	Sérum d'incubation	
INC	SER				
	Buffer	Tampon			
<table border="1"><tr><td>Ab</td><td>AP</td></tr></table>	Ab	AP	AP Conjugate	AP Conjugué	
Ab	AP				
<table border="1"><tr><td>SUB</td><td>PNPP</td></tr></table>	SUB	PNPP	Substrate PNPP	Tampon PNPP	
SUB	PNPP				
<table border="1"><tr><td>BIOT</td><td>CONJ</td><td>CONC</td></tr></table>	BIOT	CONJ	CONC	Biotin conjugate concentrate	Biotine conjugué concentré
BIOT	CONJ	CONC			
<table border="1"><tr><td>AVID</td><td>HRP</td><td>CONC</td></tr></table>	AVID	HRP	CONC	Avidine HRP concentrate	Avidine HRP concentré
AVID	HRP	CONC			
<table border="1"><tr><td>ASS</td><td>BUF</td></tr></table>	ASS	BUF	Assay buffer	Tampon de test	
ASS	BUF				
<table border="1"><tr><td>Ab</td><td>BIOT</td></tr></table>	Ab	BIOT	Biotin conjugate	Biotine conjugué	
Ab	BIOT				
	Specific Antibody	Anticorps spécifique			
<table border="1"><tr><td>SAV</td><td>HRP</td><td>CONC</td></tr></table>	SAV	HRP	CONC	Streptavidin HRP concentrate	Concentré streptavidine HRP
SAV	HRP	CONC			
	Non-specific binding	Liant non spécifique			
	2nd Antibody	Second anticorps			
<table border="1"><tr><td>ACID</td><td>BUF</td></tr></table>	ACID	BUF	Acidification Buffer	Tampon d'acidification	
ACID	BUF				

	<u>Gebruikte symbolen</u>	<u>Gebrauchte Symbole</u>			
	Raadpleeg de gebruiksaanwijzing	Gebrauchsanweisung beachten			
	Bewaar temperatuur	Lagern bei			
	Houdbaar tot	Verwendbar bis			
	Lotnummer	Chargenbezeichnung			
	Catalogusnummer	Bestellnummer			
	Controle	Kontrolle			
	Medisch hulpmiddel voor in-vitro diagnostiek	In Vitro Diagnostikum			
	Fabrikant	Hersteller			
	Inhoud voldoende voor <n> testen	Ausreichend für <n> Ansätze			
<table border="1"><tr><td>WASH</td><td>SOLN</td><td>CONC</td></tr></table>	WASH	SOLN	CONC	Wasoplossing, geconcentreerd	Waschlösung-Konzentrat
WASH	SOLN	CONC			
<table border="1"><tr><td>CAL</td><td>0</td></tr></table>	CAL	0	Nulkalibrator	Null kalibrator	
CAL	0				
<table border="1"><tr><td>CAL</td><td>N</td></tr></table>	CAL	N	Kalibrator #	Kalibrator #	
CAL	N				
<table border="1"><tr><td>CONTROL</td><td>N</td></tr></table>	CONTROL	N	Controle #	Kontrolle #	
CONTROL	N				
<table border="1"><tr><td>Ag</td><td>125I</td></tr></table>	Ag	125I	Tracer	Tracer	
Ag	125I				
<table border="1"><tr><td>Ab</td><td>125I</td></tr></table>	Ab	125I	Tracer	Tracer	
Ab	125I				
<table border="1"><tr><td>Ag</td><td>125I</td><td>CONC</td></tr></table>	Ag	125I	CONC	Tracer geconcentreerd	Tracer Konzentrat
Ag	125I	CONC			
<table border="1"><tr><td>Ab</td><td>125I</td><td>CONC</td></tr></table>	Ab	125I	CONC	Tracer geconcentreerd	Tracer Konzentrat
Ab	125I	CONC			
	Buisjes	Röhrchen			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Incubatiebuffer	Inkubationspuffer	
INC	BUF				
	ACETONITRILE	Azetonitril			
	SERUM	Humanserum			
<table border="1"><tr><td>DIL</td><td>SPE</td></tr></table>	DIL	SPE	Specimen diluent	Probenverdünner	
DIL	SPE				
<table border="1"><tr><td>DIL</td><td>BUF</td></tr></table>	DIL	BUF	Verdunningsbuffer	Verdünnungspuffer	
DIL	BUF				
	ANTISERUM	Antiserum			
	IMMUNOADSORBENT	Immunoadsorbent			
<table border="1"><tr><td>DIL</td><td>CAL</td></tr></table>	DIL	CAL	Kalibratorverdunner	Kalibratorverdünnung	
DIL	CAL				
<table border="1"><tr><td>REC</td><td>SOLN</td></tr></table>	REC	SOLN	Reconstitutieoplossing	Rekonstitutionslösung	
REC	SOLN				
	PEG	Polyethyleen glycol			
<table border="1"><tr><td>EXTR</td><td>SOLN</td></tr></table>	EXTR	SOLN	Extractieoplossing	Extraktionslösung	
EXTR	SOLN				
<table border="1"><tr><td>ELU</td><td>SOLN</td></tr></table>	ELU	SOLN	Elutieoplossing	Eluierungslösung	
ELU	SOLN				
	GEL	Bond Elut Silica kolom			
<table border="1"><tr><td>PRE</td><td>SOLN</td></tr></table>	PRE	SOLN	Pre-behandelingsoplossing	Vorbehandlungslösung	
PRE	SOLN				
<table border="1"><tr><td>NEUTR</td><td>SOLN</td></tr></table>	NEUTR	SOLN	Neutralisatieoplossing	Neutralisierungslösung	
NEUTR	SOLN				
<table border="1"><tr><td>TRACEUR</td><td>BUF</td></tr></table>	TRACEUR	BUF	Tracerbuffer	Tracer-Puffer	
TRACEUR	BUF				
	Microtiterplaat	Mikrotiterplatte			
<table border="1"><tr><td>Ab</td><td>HRP</td></tr></table>	Ab	HRP	HRP Conjugaat	HRP Konjugat	
Ab	HRP				
<table border="1"><tr><td>Ag</td><td>HRP</td></tr></table>	Ag	HRP	HRP Conjugaat	HRP Konjugat	
Ag	HRP				
<table border="1"><tr><td>Ab</td><td>HRP</td><td>CONC</td></tr></table>	Ab	HRP	CONC	HRP Conjugaat geconcentreerd	HRP Konjugat Konzentrat
Ab	HRP	CONC			
<table border="1"><tr><td>Ag</td><td>HRP</td><td>CONC</td></tr></table>	Ag	HRP	CONC	HRP Conjugaat geconcentreerd	HRP Konjugat Konzentrat
Ag	HRP	CONC			
<table border="1"><tr><td>CONJ</td><td>BUF</td></tr></table>	CONJ	BUF	Conjugaat buffer	Konjugatpuffer	
CONJ	BUF				
<table border="1"><tr><td>CHROM</td><td>TMB</td><td>CONC</td></tr></table>	CHROM	TMB	CONC	Chromogene TMB geconcentreerd	Chromogenes TMB Konzentrat
CHROM	TMB	CONC			
<table border="1"><tr><td>CHROM</td><td>TMB</td></tr></table>	CHROM	TMB	Chromogene Oplossing TMB	Farblösung TMB	
CHROM	TMB				
<table border="1"><tr><td>SUB</td><td>BUF</td></tr></table>	SUB	BUF	Substraatbuffer	Substratpuffer	
SUB	BUF				
<table border="1"><tr><td>STOP</td><td>SOLN</td></tr></table>	STOP	SOLN	Stopoplossing	Stoplösungen	
STOP	SOLN				
<table border="1"><tr><td>INC</td><td>SER</td></tr></table>	INC	SER	Incubatieserum	Inkubationsserum	
INC	SER				
	BUF	Buffer			
<table border="1"><tr><td>Ab</td><td>AP</td></tr></table>	Ab	AP	AP Conjugaat	AP Konjugat	
Ab	AP				
<table border="1"><tr><td>SUB</td><td>PNPP</td></tr></table>	SUB	PNPP	Substraat PNPP	Substrat PNPP	
SUB	PNPP				
<table border="1"><tr><td>BIOT</td><td>CONJ</td><td>CONC</td></tr></table>	BIOT	CONJ	CONC	Geconcentreerd Biotine conjugaat	Biotin-Konjugat-Konzentrat
BIOT	CONJ	CONC			
<table border="1"><tr><td>AVID</td><td>HRP</td><td>CONC</td></tr></table>	AVID	HRP	CONC	Geconcentreerd Avidine-HRP conjugaat	Avidin-HRP-Konzentrat
AVID	HRP	CONC			
<table border="1"><tr><td>ASS</td><td>BUF</td></tr></table>	ASS	BUF	Assay buffer	Assaypuffer	
ASS	BUF				
<table border="1"><tr><td>Ab</td><td>BIOT</td></tr></table>	Ab	BIOT	Biotine conjugaat	Biotin-Konjugat	
Ab	BIOT				
	Ab	Specifiek antilichaam			
<table border="1"><tr><td>SAV</td><td>HRP</td><td>CONC</td></tr></table>	SAV	HRP	CONC	Streptavidine-HRP concentraat	HRP Streptavidinkonzentrat
SAV	HRP	CONC			
	NSB	Aspecifieke binding			
	2nd Ab	2de antilichaam			
	ACID	Verzuringsbuffer			
	BUF	Ansäuerungspuffer			

	Simboli utilizzati	Símbolos utilizados
	Consultare le istruzioni per l'uso	Consultar las instrucciones de uso
	Limitazioni di temperatura	Limitación de temperatura
	Utilizzare entro	Fecha de caducidad
	Numero di lotto	Código de lote
	Numero di catalogo	Número de catálogo
	Controllo	Control
	Dispositivo medico-diagnostico in vitro	Producto sanitario para diagnóstico in vitro
	Fabbricante	Fabricante
	Contenuto sufficiente per <n> saggi	Contenido suficiente para <n> ensayos
	Tampone di lavaggio concentrato	Solución de lavado concentrada
	Calibratore zero	Calibrador cero
	Standard #	Calibrador #
	Controllo #	Control #
	Marcato	Trazador
	Marcato	Trazador
	Marcato concentrato	Trazador concentrada
	Marcato concentrato	Trazador concentrada
	Provette	Tubos
	Tampone incubazione	Tampón de incubación
	Acetonitrile	Acetonitrilo
	Siero	Suero
	Diluente campione	Diluyente de Muestra
	Tampone diluizione	Tampón de dilución
	Antisiero	Antisuero
	Immunoassorbente	Inmunoadsorbente
	Diluente calibratore	Diluyente de calibrador
	Soluzione di ricostituzione	Solución de Reconstitución
	Polietilenglicole	Glicol Polietileno
	Soluzione di estrazione	Solución de extracción
	Soluzione di eluizione	Solución de elución
	Cartucce di silice bond elut	Cartuchos Bond Elut Silica
	Soluzione di pretrattamento	Solución de Pre-tratamiento
	Soluzione di neutralizzazione	Solución de Neutralización
	Tracer Buffer	Tampón de trazador
	Piastra di microtitolazione	Placa de microvaloración
	HRP Coniugato	HRP Conjugado
	HRP Coniugato	HRP Conjugado
	HRP Coniugato concentrato	HRP Conjugado concentrada
	HRP Coniugato concentrato	HRP Conjugado concentrada
	Buffer coniugato	Tampón de Conjugado
	Cromogena TMB concentrato	Cromógena TMB concentrada
	Soluzione cromogena TMB	Solución Cromógena TMB
	Tampone substrato	Tampón de sustrato
	Soluzione di arresto	Solución de Parada
	Incubazione con siero	Suero de Incubación
	Buffer	Tampón
	AP Coniugato	AP Conjugado
	Substrato PNPP	Sustrato PNPP
	Concentrato coniugato con biotina	Concentrado de conjugado de biotina
	Concentrato avidina HRP	Concentrado avidina-HRP
	Soluzione tampone per test	Tampón de ensayo
	Coniugato con biotina	Conjugado de biotina
	Anticorpo Specifico	Anticuerpo específico
	Streptavidina-HRP concentrata	Estreptavidina-HRP Concentrado
	Legame non-specifico	Unión no específica
	2° Anticorpo	Segundo anticuerpo
	Tampone Acidificante	Tampón de Acidificación

Símbolos utilizados			Använda symboler			
	Consulte instruções de utilização		Läs instruktionerna före användning			
	Temperatura de conservação		Förvaringstemperatur			
	Utilizar antes de		Används av			
	Código de lote		Lotnummer			
	Número de catálogo		Katalognummer			
	Controlo		Kontroll			
	Dispositivo médico de diagnóstico in vitro		In vitro diagnostiskt kit			
	Fabricante		Tillverkare			
	Conteúdo suficiente para <n> testes		Innehållet räcker till <n> prover			
<table border="1"><tr><td>WASH</td><td>SOLN</td><td>CONC</td></tr></table>	WASH	SOLN	CONC	Solução de lavagem concentrada		Tvätlösning, koncentrerad
WASH	SOLN	CONC				
<table border="1"><tr><td>CAL</td><td>0</td></tr></table>	CAL	0	Calibrador zero		Nollkalibrerare	
CAL	0					
<table border="1"><tr><td>CAL</td><td>N</td></tr></table>	CAL	N	Calibrador #		Kalibrator #	
CAL	N					
<table border="1"><tr><td>CONTROL</td><td>N</td></tr></table>	CONTROL	N	Controlo #		Kontroll #	
CONTROL	N					
<table border="1"><tr><td>Ag</td><td>125I</td></tr></table>	Ag	125I	Marcador		Radioisotop, antigen	
Ag	125I					
<table border="1"><tr><td>Ab</td><td>125I</td></tr></table>	Ab	125I	Marcador		Radioisotop, antikropp	
Ab	125I					
<table border="1"><tr><td>Ag</td><td>125I</td><td>CONC</td></tr></table>	Ag	125I	CONC	Marcador concentrada		Radioisotop, antigen koncentrerad
Ag	125I	CONC				
<table border="1"><tr><td>Ab</td><td>125I</td><td>CONC</td></tr></table>	Ab	125I	CONC	Marcador concentrada		Radioisotop, antikropp koncentrerad
Ab	125I	CONC				
	Tubos		Rör			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Tampão de incubação		Inkuberingsbuffert	
INC	BUF					
	Acetonitrilo		Acetonitril			
	Soro		Serum			
<table border="1"><tr><td>DIL</td><td>SPE</td></tr></table>	DIL	SPE	Diluidor de espécimes		Spädningsbuffert för prover	
DIL	SPE					
<table border="1"><tr><td>DIL</td><td>BUF</td></tr></table>	DIL	BUF	Tampão de diluição		Spädningsbuffert	
DIL	BUF					
	Anti-soro		Antiserum			
	Imunoadsorvente		Immunoadsorberare			
<table border="1"><tr><td>DIL</td><td>CAL</td></tr></table>	DIL	CAL	Diluente do calibrador		Kalibratordiluent	
DIL	CAL					
<table border="1"><tr><td>REC</td><td>SOLN</td></tr></table>	REC	SOLN	Solução de Reconstituição		Rekonstitutionslösning	
REC	SOLN					
	Polietileno-glicol		Polyetylenglykol			
<table border="1"><tr><td>EXTR</td><td>SOLN</td></tr></table>	EXTR	SOLN	Solução de Extracção		Extraktionslösning	
EXTR	SOLN					
<table border="1"><tr><td>ELU</td><td>SOLN</td></tr></table>	ELU	SOLN	Solução de Eluição		Elueringslösning	
ELU	SOLN					
	Cartuchos de silica Bond Elut		Silikonpatroner för elueringsbindning			
<table border="1"><tr><td>PRE</td><td>SOLN</td></tr></table>	PRE	SOLN	Solução de pré-tratamento		Förbehandlingslösning	
PRE	SOLN					
<table border="1"><tr><td>NEUTR</td><td>SOLN</td></tr></table>	NEUTR	SOLN	Solução de neutralização		Neutraliseringslösning	
NEUTR	SOLN					
<table border="1"><tr><td>TRACEUR</td><td>BUF</td></tr></table>	TRACEUR	BUF	Tampão Marcador		Tracerbuffert	
TRACEUR	BUF					
	Placa de micro titulação		Microtitrplatta			
<table border="1"><tr><td>Ab</td><td>HRP</td></tr></table>	Ab	HRP	HRP Conjugação		HRP-konjugat	
Ab	HRP					
<table border="1"><tr><td>Ag</td><td>HRP</td></tr></table>	Ag	HRP	HRP Conjugação		HRP-konjugat	
Ag	HRP					
<table border="1"><tr><td>Ab</td><td>HRP</td><td>CONC</td></tr></table>	Ab	HRP	CONC	HRP Conjugação concentrada		HRP-konjugat-koncentrat
Ab	HRP	CONC				
<table border="1"><tr><td>Ag</td><td>HRP</td><td>CONC</td></tr></table>	Ag	HRP	CONC	HRP Conjugação concentrada		HRP-konjugat-koncentrat
Ag	HRP	CONC				
<table border="1"><tr><td>CONJ</td><td>BUF</td></tr></table>	CONJ	BUF	Conjugue o tampão		Konjugatbuffert	
CONJ	BUF					
<table border="1"><tr><td>CHROM</td><td>TMB</td><td>CONC</td></tr></table>	CHROM	TMB	CONC	Cromogénica TMB concentrada		Kromogeniskt TMB-koncentrat
CHROM	TMB	CONC				
<table border="1"><tr><td>CHROM</td><td>TMB</td></tr></table>	CHROM	TMB	Solução Cromogénica TMB		Kromogenisk TMB-lösning	
CHROM	TMB					
<table border="1"><tr><td>SUB</td><td>BUF</td></tr></table>	SUB	BUF	Tampão de substrato		Substratbuffert	
SUB	BUF					
<table border="1"><tr><td>STOP</td><td>SOLN</td></tr></table>	STOP	SOLN	Solução de Paragem		Stoplösning	
STOP	SOLN					
<table border="1"><tr><td>INC</td><td>SER</td></tr></table>	INC	SER	Soro de incubação		Inkubationsserum	
INC	SER					
	Tampão		Buffert			
<table border="1"><tr><td>Ab</td><td>AP</td></tr></table>	Ab	AP	AP Conjugação		AP-konjugat	
Ab	AP					
<table border="1"><tr><td>SUB</td><td>PNPP</td></tr></table>	SUB	PNPP	Substrato PNPP		Substrat-PNPP	
SUB	PNPP					
<table border="1"><tr><td>BIOT</td><td>CONJ</td><td>CONC</td></tr></table>	BIOT	CONJ	CONC	Concentrado conjugado de biotina		Biotinkonjugat koncentrat
BIOT	CONJ	CONC				
<table border="1"><tr><td>AVID</td><td>HRP</td><td>CONC</td></tr></table>	AVID	HRP	CONC	Concentrado HRP de avidina		Avidin HRP-koncentrat
AVID	HRP	CONC				
<table border="1"><tr><td>ASS</td><td>BUF</td></tr></table>	ASS	BUF	Tampão de ensaio		Provbuffert	
ASS	BUF					
<table border="1"><tr><td>Ab</td><td>BIOT</td></tr></table>	Ab	BIOT	Conjugado de biotina		Biotinkonjugat	
Ab	BIOT					
	Anticorpo específico		-			
<table border="1"><tr><td>SAV</td><td>HRP</td><td>CONC</td></tr></table>	SAV	HRP	CONC	Estreptavidina HRP concentrado		-
SAV	HRP	CONC				
	Ligações não específicas		-			
	Anticorpo secundário		-			
<table border="1"><tr><td>ACID</td><td>BUF</td></tr></table>	ACID	BUF	Tampão de acidificação		-	
ACID	BUF					

Επεξήγηση συμβόλων			Anvendte symboler
	Συμβούλευτείτε τις οδηγίες χρήσης		Læs brugsvejledningen
	Θερμοκρασία αποθήκευσης		Opbevaringstemperatur
	Ημερομηνία λήξης		Anvend inden
	Αριθμός παρτίδας		Batchkode
	Αριθμός καταλόγου		Katalognummer
	Πρότυπο ελέγχου		Kontrol
	In Vitro Διαγνωστικό Ιατροτεχνολογικό προϊόν		Medicinsk udstyr til in vitro-diagnosticering
	Κατασκευαστής		Fabrikant
	Περιεχόμενο επαρκές για «ν» εξετάσεις		Indeholder nok til <n> test
	Συμπυκνωμένο διάλυμα έκπλυσης		Koncentreret vaskeopløsning
	CAL 0		Nul-kalibrator
	CAL N		Kalibrator nr.
	Ορός ελέγχου #		Kontrol nr.
	Ιχνηθέτης		Markør
	Ιχνηθέτης		Markør
	Χρωμογόνος Ιχνηθέτης		Koncentreret markør
	Χρωμογόνος Ιχνηθέτης		Koncentreret markør
	Σωληνάρια		Tuber
	Ρυθμιστικό διάλυμα επώασης		Inkubationsbuffer
	Ακετονιτρίλιο		Acetonitril
	Ορός		Serum
	Διάλυμα αραίωσης δειγμάτων		Prøvediluent
	Ρυθμιστικό διάλυμα αραίωσης		Fortyndingsbuffer
	Αντιορός		Antiserum
	Ανοσοπροσφορητικό		Immonoabsorbent
	Αραιωτικό βαθμονομητών		Kalibratordiluent
	Διάλυμα ανασύστασης		Rekonstitueringsopløsning
	Πολυαιθυλενογλυκόλη		Polyetylenglykol
	Διάλυμα εκχύλισης		Ekstraktionsopløsning
	Διάλυμα έκλουσης		Elueringsopløsning
	Φύσιγγες πυριτίου Bond Elut		Patroner med bindingselueringssilica
	Διάλυμα προεπεξεργασίας		Forbehandlingsopløsning
	Διάλυμα εξουδετέρωσης		Neutraliseringssopløsning
	Ρυθμιστικό διάλυμα		Markørbuffer
	Πλάκα μικροτιτλοδότησης		Mikrotiterplade
	Ab HRP		HRP-konjugat
	Ag HRP		HRP-konjugat
	Ab HRP CONC		Χρωμογόνος HRP Σύζευγμα
	Ag HRP CONC		Χρωμογόνος HRP Σύζευγμα
	Ρυθμιστικό διάλυμα συζεύγματος		Konjugatbuffer
	CHROM TMB CONC		Χρωμογόνος TMB
	CHROM TMB		Kromogen TMB-koncentreret
	CHROM TMB		Kromogen TMB-opløsning
	SUB BUF		Substratbuffer
	STOP SOLN		Stopopløsning
	INC SER		Inkubationsserum
	BUF		Buffer
	Ab AP		AP-konjugat
	SUB PNPP		Substrat PNPP
	BIOT CONJ CONC		Συμπυκνωμένο αντιδραστήριο συζεύγμένο με βιοτίνη
	AVID HRP CONC		Συμπυκνωμένο διάλυμα αβιδίνης-HRP
	ASS BUF		Ρυθμιστικό διάλυμα προσδιορισμού
	Ab BIOT		αντιδραστήριο συζεύγμένο με βιοτίνη
	Ab		Ειδικό Αντίσωμα
	SAV HRP CONC		Συμπυκνωμένη στρεπταβιδίνη συνεζεύγμένη με HRP
	NSB		μη-ειδική δέσμευση
	2nd Ab		2o Αντίσωμα
	ACID BUF		Ρυθμιστικό Διάλυμα άξινο

	Stosowane symbole	Használt szimbólumok			
	Przed zastosowaniem zapoznać się z instrukcją	Olvassa el a használati útmutatót			
	Temperatura przechowywania	Tárolási hőmérséklet			
	Zużyć przed	Lejárati idő			
	Kod serii	Gyártási kód			
	Numer katalogowy	Katalógus szám			
	Kontrola	Kontrol			
	Urządzenie medyczne do diagnostyki in vitro	In vitro diagnosztikai eszköz			
	Producent	Gyártó			
	Zawartość wystarczająca do <n> testów	Tartalma <n> teszt elvégzésére elegendő			
<table border="1"><tr><td>WASH</td><td>SOLN</td><td>CONC</td></tr></table>	WASH	SOLN	CONC	Roztwór płuczący stężony	Mosó folyadék koncentrátum
WASH	SOLN	CONC			
<table border="1"><tr><td>CAL</td><td>0</td></tr></table>	CAL	0	Kalibrator zerowy	Zero kalibrátor	
CAL	0				
<table border="1"><tr><td>CAL</td><td>N</td></tr></table>	CAL	N	Kalibrator nr	Kalibrátor #	
CAL	N				
<table border="1"><tr><td>CONTROL</td><td>N</td></tr></table>	CONTROL	N	Kontrola nr	Kontrol #	
CONTROL	N				
<table border="1"><tr><td>Ag</td><td>125I</td></tr></table>	Ag	125I	Znacznik izotopowy	Nyomjelző izotóp	
Ag	125I				
<table border="1"><tr><td>Ab</td><td>125I</td></tr></table>	Ab	125I	Znacznik izotopowy	Nyomjelző izotóp	
Ab	125I				
<table border="1"><tr><td>Ag</td><td>125I</td><td>CONC</td></tr></table>	Ag	125I	CONC	Znacznik izotopowy stężony	Nyomjelző izotóp koncentrátum
Ag	125I	CONC			
<table border="1"><tr><td>Ab</td><td>125I</td><td>CONC</td></tr></table>	Ab	125I	CONC	Znacznik izotopowy stężony	Nyomjelző izotóp koncentrátum
Ab	125I	CONC			
	Probówki	Csövek			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Wymagana inkubacja buforu	Inkubáló puffer	
INC	BUF				
	Acetonitryl	Acetonitril			
	Surowica	Szérum			
<table border="1"><tr><td>DIL</td><td>SPE</td></tr></table>	DIL	SPE	Rozcieńczalnik próbki	Mintahigitó	
DIL	SPE				
<table border="1"><tr><td>DIL</td><td>BUF</td></tr></table>	DIL	BUF	Bufor do rozcieńczania	Higító puffer	
DIL	BUF				
	Antysurowica	Antiszérum			
	Immunoadsorbent	Immunadszorbens			
<table border="1"><tr><td>DIL</td><td>CAL</td></tr></table>	DIL	CAL	Rozcieńczalnik kalibratora	Kalibrátor higító	
DIL	CAL				
<table border="1"><tr><td>REC</td><td>SOLN</td></tr></table>	REC	SOLN	Roztwór do rozcieńczania	Mintaelökészítő oldat	
REC	SOLN				
	Glikol poli(oksy)etylenowy	Polietilén glikol			
<table border="1"><tr><td>EXTR</td><td>SOLN</td></tr></table>	EXTR	SOLN	Roztwór ekstrakcyjny	Extrakciós oldat	
EXTR	SOLN				
<table border="1"><tr><td>ELU</td><td>SOLN</td></tr></table>	ELU	SOLN	Roztwór elucencyjny	Eluáló oldat	
ELU	SOLN				
	Kolumny krzemionkowe Bond Elut	Bond Elut Silica szilikagél patronok			
<table border="1"><tr><td>PRE</td><td>SOLN</td></tr></table>	PRE	SOLN	Roztwór do przygotowania wstępnego	Előkezelő oldat	
PRE	SOLN				
<table border="1"><tr><td>NEUTR</td><td>SOLN</td></tr></table>	NEUTR	SOLN	Roztwór neutralizujący	Semlegesítő oldat	
NEUTR	SOLN				
<table border="1"><tr><td>TRACEUR</td><td>BUF</td></tr></table>	TRACEUR	BUF	Bufor znacznika	Nyomjelző izotóp higító puffer	
TRACEUR	BUF				
	mikroplytka	Mikrotiter lemez			
<table border="1"><tr><td>Ab</td><td>HRP</td></tr></table>	Ab	HRP	Koniugat peroksydazy chrzanowej	HRP konjugátum	
Ab	HRP				
<table border="1"><tr><td>Ag</td><td>HRP</td></tr></table>	Ag	HRP	Koniugat peroksydazy chrzanowej	HRP konjugátum	
Ag	HRP				
<table border="1"><tr><td>Ab</td><td>HRP</td><td>CONC</td></tr></table>	Ab	HRP	CONC	Koncentrat koniugatu peroksydazy chrzanowej	HRP konjugátum koncentrátum
Ab	HRP	CONC			
<table border="1"><tr><td>Ag</td><td>HRP</td><td>CONC</td></tr></table>	Ag	HRP	CONC	Koncentrat koniugatu peroksydazy chrzanowej	HRP konjugátum koncentrátum
Ag	HRP	CONC			
<table border="1"><tr><td>CONJ</td><td>BUF</td></tr></table>	CONJ	BUF	Bufor do koniugacji	Konjugátum puffer	
CONJ	BUF				
<table border="1"><tr><td>CHROM</td><td>TMB</td><td>CONC</td></tr></table>	CHROM	TMB	CONC	Koncentrat chromogenu TMB (czterometylobenzydyny)	Kromogén TMB koncentrátum
CHROM	TMB	CONC			
<table border="1"><tr><td>CHROM</td><td>TMB</td></tr></table>	CHROM	TMB	Roztwór chromogenu TMB (czterometylobenzydyny)	Kromogén TMB oldat	
CHROM	TMB				
<table border="1"><tr><td>SUB</td><td>BUF</td></tr></table>	SUB	BUF	Bufor substratu	Szubsztrát puffer	
SUB	BUF				
<table border="1"><tr><td>STOP</td><td>SOLN</td></tr></table>	STOP	SOLN	Roztwór zatrzymujący reakcję	Stop oldat	
STOP	SOLN				
<table border="1"><tr><td>INC</td><td>SER</td></tr></table>	INC	SER	Wymagana inkubacja surowicy	Inkubációs szérum	
INC	SER				
	Bufor	Puffer			
<table border="1"><tr><td>Ab</td><td>AP</td></tr></table>	Ab	AP	Koniugat AP (fosfatazy alkalicznej)	AP konjugátum	
Ab	AP				
<table border="1"><tr><td>SUB</td><td>PNPP</td></tr></table>	SUB	PNPP	p-nitrofenylofosforan substratowy	Szubsztrát PNPP	
SUB	PNPP				
<table border="1"><tr><td>BIOT</td><td>CONJ</td><td>CONC</td></tr></table>	BIOT	CONJ	CONC	Koncentrat koniugatu biotyny	Biotin konjugátum koncentrátum
BIOT	CONJ	CONC			
<table border="1"><tr><td>AVID</td><td>HRP</td><td>CONC</td></tr></table>	AVID	HRP	CONC	Koncentrat peroksydazy chrzanowej z awidyną	Avidin HRP koncentrátum
AVID	HRP	CONC			
<table border="1"><tr><td>ASS</td><td>BUF</td></tr></table>	ASS	BUF	Bufor do oznaczania	Vizsgálati puffer	
ASS	BUF				
<table border="1"><tr><td>Ab</td><td>BIOT</td></tr></table>	Ab	BIOT	Koniugatu biotyny	Biotin konjugátum	
Ab	BIOT				
	Przeciwciało swoiste	Specifikus ellenanyag			
<table border="1"><tr><td>SAV</td><td>HRP</td><td>CONC</td></tr></table>	SAV	HRP	CONC	Koncentrat streptawidyny HRP	Sztreptavidin HRP koncentrátum
SAV	HRP	CONC			
	Wiązanie nieswoiste	Nem-specifikus kötődés			
	Drugie przeciwciało	Másodlagos ellenanyag			
<table border="1"><tr><td>ACID</td><td>BUF</td></tr></table>	ACID	BUF	Bufor zakwaszający	Savas puffer	
ACID	BUF				

		<u>Използвани символи</u>
		Вижте инструкцията за работа
		Температура на съхранение
		Използвайте с
		Партиден код
		Каталожен номер
		Контрол
		Ин витро диагностично медицинско изделие
		Производител
		Съдържание достатъчно за <n> теста
		Концентриран измиващ разтвор
		Нулев калибратор
		Калибратор #
		Контрол #
	125I	Трейсър
	125I	Трейсър
	125I CONC	Концентриран маркер
	125I CONC	Концентриран маркер
		Епруетки
		Инкубационен буфер
		Ацетонитрил
		Серум
	SPE	Разредител за пробите
	BUF	Буфер за разреждане
		Антисерум
		Имуноабсорбент
	CAL	Разредител за калибратора
	SOLN	Пресъздаващ разтвор
		Полиетилен гликол
	SOLN	Екстрактов разтвор
	SOLN	Разтвор за елюиране
		Силикагелни пълнители
	SOLN	Пред-лечебен разтвор
	SOLN	Неутрализиращ разтвор
	BUF	Маркерен буфер
		Микротитърна пластина
		HRP конюгат / Конюгат на хрянова пероксидаза
		HRP конюгат / Конюгат на хрянова пероксидаза
		HRP конюгиран концентрат
		HRP конюгиран концентрат
		Буфер за конюгата
		Хромогенен TMB концентрат
		Хромогенен TMB разтвор
		Субстратен буфер
	SOLN	Стоп разтвор
		Инкубационен серум
		Буфер
	AP	AP конюгат / конюгат на алкална фосфатаза
		Субстрат PNPP / пара нитрофенил фосфат
	CONC	Биотин конюгиран концентрат
	CONC	Авидин HRP концентрат
		Буфер за пробите
		Биотин конюгат
		специфично антитяло
	CONC	стрептавидин HRP концентрат
		не специфично свързване
		второ антитяло
	BUF	киселинизиращ буфер