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# Hu Pepsinogen I ELISA

*KAPEPKT810*

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**LOT** : 090604/1



# Human Pepsinogen I ELISA Kit

Enzyme Linked ImmunoSorbent Assay (ELISA) for the measurement of Human Pepsinogen I Levels in Serum

**KAPEPKT810**

**IN VITRO DIAGNOSTIC**

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## INTENDED USE

This ELISA (enzyme-linked immunoassay) kit is intended for the quantitative determination of human pepsinogen I levels in serum. Determination of human serum pepsinogen I level would be a useful tool in the aid of diagnosing the functional states of acid secreting gastric mucosa.

## SUMMARY OF PHYSIOLOGY

Pepsinogen consists of a single polypeptide chain of 375 amino acids with an average molecular weight of 42 kDa. Pepsinogen I is synthesized at gastric chief cells and mucous neck cells, while pepsinogen II is produced not only by gastric chief cells, mucous neck cells, but also by clear mucous cells of antrum, etc. The clinical applications of measuring pepsinogen I and pepsinogen II are of useful aid in diagnosing severe atrophic gastritis and stomach cancer. It was suggested that the measurement of serum pepsinogens served as a 'serological biopsy' for predicting the presence of atrophic gastritis or superficial gastritis.

Atrophic Gastritis: It was found that a serum pepsinogen I level below 20 ng/ml was highly specific for severe atrophic gastritis. It is also observed that serum pepsinogen I levels fell with increasing severity of mucosal damage in atrophic gastritis. The diagnostic sensitivity and specificity of serum pepsinogen I level for advanced atrophic corpus gastritis are about 92% and 90% respectively. On the other hand, the decrease in serum pepsinogen I levels in patients with pernicious anemia and atrophic gastritis was found to be associated with normal or raised pepsinogen II levels. Therefore, a pepsinogen I/pepsinogen II ratio is significantly lower than those with superficial gastritis or normal remnant mucosa.

Stomach Cancer: Low serum pepsinogen I levels were found in patients with gastric cancer, with a threefold higher incidence. Other studies have concluded that low serum pepsinogen I levels may identify persons at increased risk for intestinal types of stomach cancer.

Duodenal Ulcer: A low serum pepsinogen I level can exclude a diagnosis of duodenal ulcer. Although a high pepsinogen I level has less clinical useful for establishing the diagnosis of a duodenal ulcer, the combination of hypergastrinemia and a highly elevated serum pepsinogen I strongly suggests the possibility of the Zollinger-Ellison syndrome.

## ASSAY PRINCIPLE

This ELISA is designed, developed and produced for the quantitative measurement of human pepsinogen I level in serum samples. The assay utilizes the two-site "sandwich" technique with two selected monoclonal antibodies that bind to different epitopes of human pepsinogen I without any cross-reaction to human pepsinogen II.

Assay calibrators, controls and patient serum samples containing human pepsinogen I is added directly to the microtiter wells of a microplate that was coated with streptavidin. Simultaneously, a biotinylated antibody and a horseradish peroxidase conjugated antibody is added to each well. After the first incubation period, the streptavidin on the wall of the microtiter well captures the biotinylated antibody as well as immuno complexes in the form of "streptavidin – biotin-antibody – pepsinogen I – HRP-antibody". Unbound proteins as well as unbound HRP conjugated antibody in each microtiter well are removed in the subsequent washing step. The well is incubated with a substrate solution in a timed interval, the reaction is stopped and the developed colour is measured in a spectrophotometric microplate reader. The enzymatic activity of the detecting antibody bound to the pepsinogen I on the wall of the microtiter well is directly proportional to the amount of pepsinogen I in the sample. A calibrator curve is generated by plotting the absorbance versus the respective human pepsinogen I concentration for each calibrator on Point-to-Point, CubicSpline or 4-Parameter plot. The concentration of human pepsinogen I in test samples is determined directly from this calibrator curve.

## REAGENTS: Preparation and Storage

This test kit must be stored at 2 – 8°C upon receipt. For the expiration date of the kit refer to the label on the kit box. All components are stable until this expiration date.

**Prior to use allow all reagents to come to room temperature.** Reagents from different kit lot numbers should not be combined or interchanged.

### 1. Streptavidin Coated Microplate

One microplate with 12x8 strips (96 wells total) coated with streptavidin. The plate is framed and sealed in a foil Ziploc bag with a desiccant. This reagent should be stored at 2 – 8°C and is stable until the expiration date on the kit box.

### 2. Ab HRP CONC Detecting Antibody

One vial contains 0.6 mL concentrated horseradish peroxidase (HRP) conjugated anti-human pepsinogen I detecting antibody in a stabilized protein matrix. This reagent must be diluted with dilution buffer before use. This reagent should be stored at 2 – 8°C and is stable until the expiration date on the kit box.

### 3. Ab BIOT CONC Capture Antibody

One vial contains 0.6 mL concentrated biotinylated anti-human pepsinogen I capture antibody in a stabilized protein matrix. This reagent must be diluted with dilution buffer before use. This reagent should be stored at 2 – 8°C and is stable until the expiration date on the kit box.

### 4. DIL BUF Dilution buffer

One vial contains 12 mL ready to use buffer. It should be only used for detecting and capture antibody dilution according to the assay procedures. This reagent should be stored at 2 – 8°C and is stable until the expiration date on the kit box.

### 5. WASH SOLN CONC Washing buffer

One bottle contains 20 mL of a 30 fold concentrate. Before use the contents must be diluted with 580 mL of distilled water and mixed well. Upon dilution this yields a working wash solution containing a surfactant in phosphate buffered saline with a non-azide preservative. The diluted solution should be stored at room temperature and is stable until the expiration date on the kit box.

### 6. CHROM TMB TMB-Substrate solution

One bottle contains 12 mL of tetramethylbenzidine (TMB) with hydrogen peroxide. This reagent should be stored at 2 – 8°C and is stable until the expiration date on the kit box.

### 7. STOP SOLN Stop Solution

One bottle contains 12 mL of 0.5 M sulfuric acid. This reagent should be stored at 2 – 8°C or room temperature and is stable until the expiration date on the kit box.

### 8. CAL N Calibrators 0 - 5

Six vials each contains lyophilized human pepsinogen I in a bovine serum albumin based matrix with a non-azide preservative. **Refer to vial for exact concentration for each calibrator.** All the calibrators should be reconstituted with distilled water and stored at -20°C or below after the first use with up to 3 freeze cycles.

### 9. CONTROL N Controls 1 - 2

Two vials each contains lyophilized human pepsinogen I in a bovine serum albumin based matrix with a non-azide preservative. **Refer to vials for exact concentration range for each control.** Both controls should be reconstituted with distilled water and store at -20°C or below after the first use with up to 3 freeze cycles.

## SAFETY PRECAUTIONS

For in vitro diagnostic use only.

The reagents must be used in research laboratory and is for in vitro diagnostic use only. Source material from which reagents of bovine serum albumin was derived in the contiguous 48 United States. It was obtained only from donor health animals maintained under veterinary supervision and found free of contagious diseases. Wear gloves while performing this assay and handle these reagents as if they are potential infectious. Avoid contact with reagents containing TMB, hydrogen peroxide, or sulfuric acid. TMB may cause irritation to skin and mucous membranes and cause an allergic skin reaction. TMB is a suspected carcinogen. Sulfuric acid may cause severe irritation on contact with skin. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale fumes. On contact, flush with copious amounts of water for at least 15 minutes. Use Good Laboratory Practices.

## MATERIALS REQUIRED BUT NOT PROVIDED

1. Precision single channel pipettes capable of delivering 20 µL, 25 µL, 100 µL, and 1000 µL, etc.
2. Repeating dispenser suitable for delivering 100 µL.
3. Disposable pipette tips suitable for above volume dispensing.
4. Disposable 12 x 75 mm or 13 x 100 glass tubes.
5. Disposable plastic 1000 mL bottle with caps.
6. Aluminum foil.
7. Deionized or distilled water.
8. Plastic microtiter well cover or polyethylene film.
9. ELISA multichannel wash bottle or automatic (semi-automatic) washing system.
10. Spectrophotometric microplate reader capable of reading absorbance at 450 nm.

## SPECIMEN COLLECTION

Only 50 µL of human serum is required for human pepsinogen I measurement in duplicate. No special preparation of the individual is necessary prior to specimen collection. However, it is recommended drawing a 10 hour fasting serum sample for the test. Whole blood should be collected and must be allowed to clot for minimum 30 minutes at room temperature before the serum is separated by centrifugation (850 – 1500xg for 10 minutes). The serum should be separated from the clot within three hours of blood collection and transferred to a clean test tube. Serum samples should be stored at -20°C or below until measurement. Avoid repeated (more than three times) freezing and thawing of specimen.

## ASSAY PROCEDURE

### 1. Reagent Preparation

- (1) Prior to use allow all reagents to come to room temperature. Reagents from different kit lot numbers should not be combined or interchanged.
- (2) Washing buffer must be diluted to working wash solution prior to use. Please see REAGENTS section for details.
- (3) Reconstitute all assay calibrators and controls by adding **1 mL** of demineralized water to the vial of calibrator level 0 and **0.5 mL** demineralized water to the vials of calibrator level 1 - 5 and control 1 & 2. Allow the calibrators and controls to sit undisturbed for 10 minutes, and then mix well by gentle vortexing. One must make sure that all solid is dissolved completely prior to use. These reconstituted calibrators and controls must be stored at -20°C or below. Do not exceed 3 freeze-thaw cycles.

### 2. Assay Procedure

- (1) Place a sufficient number of streptavidin coated microwell strips in a holder to run calibrators, controls and unknown samples in duplicate.
- (2) Test Configuration

ROW	STRIP 1	STRIP 2	STRIP 3
A	CAL 0	CAL 4	SAMPLE 1
B	CAL 0	CAL 4	SAMPLE 1
C	CAL 1	CAL 5	SAMPLE 2
D	CAL 1	CAL 5	SAMPLE 2
E	CAL 2	C 1	SAMPLE 3
F	CAL 2	C 1	SAMPLE 3
G	CAL 3	C 2	
H	CAL 3	C 2	

- (3) Prepare working Detecting Antibody and Capture Antibody mixture by 1:21 fold dilution of the Pepsinogen I Detecting Antibody and the Pepsinogen I Capture Antibody with the dilution buffer. For each strip, 1 mL of dilution buffer is required (with the addition of 50 µL of Detecting Antibody and 50 µL Capture Antibody) in a clean test tube or vial. The table below shows the amount of antibody mix needed for a number of strips.

Strip no.	Dilution buffer	Detecting Antibody	Capture Antibody
1	1 mL	50 µL	50 µL
2	2 mL	100 µL	100 µL
3	3 mL	150 µL	150 µL
4	4 mL	200 µL	200 µL
5	5 mL	250 µL	250 µL
6	6 mL	300 µL	300 µL
7	7 mL	350 µL	350 µL
8	8 mL	400 µL	400 µL
9	9 mL	450 µL	450 µL
10	10 mL	500 µL	500 µL
11	11 mL	550 µL	550 µL
12	12 mL	600 µL	600 µL

**Note:** this antibody mix should be freshly prepared right before running the assay.

- (4) Add 25 µL of calibrators, controls and patient serum samples into the designated microwell.
- (5) Add 100 µL of above antibody mixture to each well
- (6) Mix gently and cover the plate with a plate sealer and with an aluminum foil to avoid exposure to light.
- (7) Incubate plate at room temperature for 1 hour.
- (8) Remove the aluminum foil and plate sealer. Aspirate the contents of each well. Wash each well 5 times by dispensing 350 µL of working wash solution into each well and then completely aspirate the contents. Alternatively, an automated microplate washer can be used.
- (9) Add 100 µL of TMB-Substrate solution into each well.
- (10) Cover the plate with a new plate sealer and with an aluminum foil to avoid exposure to light.
- (11) Incubate plate at room temperature for 20 minutes
- (12) Remove the aluminum foil and plate sealer. Add 100 µL of Stop Solution into each well. Mix gently.
- (13) Read the absorbance at 450 nm within 10 minutes in a microplate reader

## PROCEDURAL NOTES

1. It is recommended that all calibrators, controls and unknown samples be assayed in duplicate. The average absorbance reading of each duplicate should be used for data reduction and the calculation of results.
2. Keep light sensitive reagents in the original bottles and avoid unnecessary exposure to the light.
3. Store any unused antibody coated strips in the foil Ziploc bag with desiccant to protect from moisture.
4. Careful technique and use of properly calibrated pipetting devices are necessary to ensure reproducibility of the test.
5. Incubation times or temperatures other than those stated in this insert may affect the results.
6. Avoid air bubbles in the microwell as this could result in lower binding efficiency and higher CV% of duplicate reading
7. All reagents should be mixed gently and thoroughly prior to use. Avoid foaming.

## INTERPRETATION OF RESULTS

1. Calculate the average absorbance for each pair of duplicate test results.
2. Subtract the average absorbance of the CAL 0 (0 ng/mL) from the average absorbance of all other readings to obtain the corrected absorbance.
3. The calibration curve is generated by the corrected absorbance of all calibrators on the ordinate against the calibrator concentration on the abscissa using point-to-point or log-log paper. Appropriate computer assisted data reduction programs may also be used for the calculation of results.
4. It is recommended to use following curve fits: (1) Point-to-Point, or (2) 4-Parameter or (3) CubicSpline.

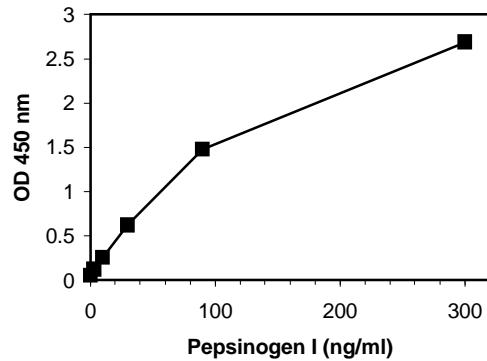
The human pepsinogen I concentrations for the controls and patient samples are read directly from the calibration curve using their respective corrected absorbance.

## EXAMPLE DATA AND CALIBRATION CURVE

A typical absorbance data and the resulting calibration curve from human pepsinogen I ELISA are represented. This curve should never be used instead of the real time calibration curve.

Well I.D.	OD 450 nm Absorbance			Results ng/mL
	Readings	Average	Corrected	
0 ng/mL	0.053 0.050	0.052	0.000	
3 ng/mL	0.119 0.118	0.119	0.067	
10 ng/mL	0.262 0.246	0.254	0.128	
30 ng/mL	0.616 0.622	0.619	0.567	
90 ng/mL	1.565 1.387	1.476	1.424	
300 ng/mL	2.766 2.604	2.685	2.633	
Control 1	0.373 0.363	0.368	0.316	16.2 ng/mL
Control 2	1.692 1.587	1.640	1.588	118 ng/mL

Pepsinogen I Calibration Curve



## EXPECTED VALUES

Seventy-three normal adult sera were measured with this human pepsinogen I ELISA. The expected normal range is listed in the following table with different percentile cut-off values. The median level of this population is 62.8 ng/mL.

Percentile Cut-off	Normal Range (ng/mL)
95%	25 – 200
90%	30 – 150
85%	40 – 120
80%	40 – 100

It is highly recommend that each laboratory should establish their own normal range for pepsinogen I based on local populations.

Patients with atrophic gastritis, as well as patients with stomach cancer would have a pepsinogen I level below 20 ng/mL. However, gastroendoscopy and tissue biopsy should be used as final and confirmative diagnostic method.

## LIMITATION OF THE PROCEDURE

- Since there is no Gold Calibrator available for human pepsinogen I measurement, the values of the calibrators were established by diluting a highly purified human pepsinogen I in a protein matrix.

- If the measured sample concentration is higher than 300 ng/mL, it is recommended to measure a further diluted sample for a more accurate measurement.
- If your microplate reader is unable to read beyond 2.0 at OD 450 nm, one can adjust the computer program for an assay without the calibrator level 5 from the calibrator set.
- Bacterial or fungal contamination of serum specimens or reagents, or cross contamination between reagents may cause erroneous results.
- Water deionized with polyester resins may inactivate the horseradish peroxidase enzyme.

## QUALITY CONTROL

To assure the validity of the results, each assay should include adequate controls with known pepsinogen I levels. We recommend that all assays include the laboratory's own human serum based pepsinogen I controls in addition to those provided with these kits.

## PERFORMANCE CHARACTERISTICS

### Sensitivity

The sensitivity of this human pepsinogen I ELISA is 0.1 ng/mL as determined by measuring the zero calibrator 16 times in the same assay and calculating the detection limit at 3 standard deviation above the pepsinogen I zero calibrator. The analytical sensitivity of the assay is approximately 0.5 ng/mL.

### Specificity

This assay measures human pepsinogen I without any cross-reaction to human pepsinogen II.

### Linearity

Two human serum samples were diluted with dilution buffer and assayed. The results, expressed in ng/mL, are as follows:

#	DILUTION	OBSERVED VALUE	EXPECTED VALUE	RECOVERY %
1	Neat	31.90	-	-
	1:2	16.21	15.95	102
	1:4	7.95	7.78	102
	1:8	3.73	3.99	93
	1:16	2.11	1.99	106
2	Neat	252.00	-	-
	1:2	125.27	126.00	99
	1:4	64.12	63.00	102
	1:8	31.25	31.50	99
	1:16	16.92	15.75	107

### Precision

The intra-assay precision is validated by measuring two samples in a single assay with 20-replicate determinations.

Mean Pepsinogen I Value (ng/mL)	CV (%)
18.2	5.3
121.1	4.8

The inter-assay precision is validated by measuring two samples in duplicate in 12 individual assays.

Mean Pepsinogen I Value (ng/mL)	CV (%)
17.5	6.9
123.7	5.7

### Recovery

Two patient samples were spiked with various amounts of human pepsinogen I and assayed. The results, expressed in ng/mL, are as follows:

#	Orig. Value	Amount Spiked	Observed Value	Expected Value	Recovery %
1	18.6	10	12.6	14.3	88
		30	25.1	24.3	103
		90	56.2	54.3	103
2	121.1	10	61.3	65.6	93
		30	70.9	75.6	94
		90	104.7	105.6	99

#### **"Hook" Effect**

It was determined that this pepsinogen I ELISA did not show any high dose "hook" effect up to 10,000 ng/mL of pepsinogen I.

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#### **Short Assay Procedure:**

1. Add 25 µL of calibrators, controls and patient serum samples into the designated microwell.
2. Add 100 µL of antibody mixture to each well
3. Mix, cover and incubate the plate at room temperature for 1 hour.
4. Wash each well 5 times
5. Add 100 µL of TMB-Substrate solution into each of the wells.
6. Cover and incubate plate at room temperature for 20 minutes
7. Add 100 µL of Stop Solution into each of the wells.
8. Read the absorbance at 450 nm

	<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
	Wash solution concentrated	Solution de lavage concentrée
	Zero calibrator	Calibrateur zéro
	Calibrator #	Calibrateur #
	Control #	Contrôle #
	Tracer	Traceur
	Tracer	Traceur
	Tracer concentrated	Traceur concentré
	Tracer concentrated	Traceur concentré
	Tubes	Tubes
	Incubation buffer	Tampon d'incubation
	Acetonitrile	Acétonitrile
	Serum	Sérum
	Specimen diluent	Diluant du spécimen
	Dilution buffer	Tampon de dilution
	Antiserum	Antisérum
	Immunoabsorbent	Immunoabsorbant
	Calibrator diluent	Diluant de calibrateur
	Reconstitution solution	Solution de reconstitution
	Polyethylene glycol	Glycol Polyéthylène
	Extraction solution	Solution d'extraction
	Elution solution	Solution d'elution
	Bond Elut Silica cartridges	Cartouches Bond Elut Silica
	Pre-treatment solution	Solution de pré-traitement
	Neutralization solution	Solution de neutralisation
	Tracer buffer	Tampon traceur
	Microtiterplate	Microplaqué de titration
	HRP Conjugate	HRP Conjugué
	HRP Conjugate	HRP Conjugué
	HRP Conjugate concentrate	HRP Conjugué concentré
	HRP Conjugate concentrate	HRP Conjugué concentré
	Conjugate buffer	Tampon conjugué
	Chromogenic TMB concentrate	Chromogène TMB concentré
	Chromogenic TMB solution	Solution chromogène TMB
	Substrate buffer	Tampon substrat
	Stop solution	Solution d'arrêt
	Incubation serum	Sérum d'incubation
	Buffer	Tampon
	AP Conjugate	AP Conjugué
	Substrate PNPP	Tampon PNPP
	Biotin conjugate concentrate	Biotine conjugué concentré
	Avidine HRP concentrate	Avidine HRP concentré
	Assay buffer	Tampon de test
	Biotin conjugate	Biotine conjugué
	Specific Antibody	Anticorps spécifique
	Streptavidin HRP concentrate	Concentré streptavidine HRP
	Non-specific binding	Liant non spécifique
	2nd Antibody	Second anticorps
	Acidification Buffer	Tampon d'acidification

	<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				
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CAL	N				
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CONTROL	N				
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Ag	125I				
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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			
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Ab	125I	CONC			
	Buisjes	Röhrchen			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Incubatiebuffer	Inkubationspuffer	
INC	BUF				
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	SERUM	Humanserum			
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DIL	SPE				
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DIL	BUF				
	ANTISERUM	Antiserum			
	IMMUNOADSORBENT	Immunoadsorbent			
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DIL	CAL				
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REC	SOLN				
	PEG	Polyethyleen glycol			
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EXTR	SOLN				
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	GEL	Bond Elut Silica kolom			
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PRE	SOLN				
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NEUTR	SOLN				
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TRACEUR	BUF				
	Microriterplaat	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			
	CONJ BUF	Conjugaat buffer			
<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			
		Ansäuerungspuffer			

	<b>Simboli utilizzati</b>	<b>Símbolos utilizados</b>
	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

<b>Símbolos utilizados</b>			<b>Använda symboler</b>			
	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					

<b>Επεξήγηση συμβόλων</b>			<b>Anvendte symboler</b>			
	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			
<table border="1"><tr><td>WASH</td><td>SOLN</td><td>CONC</td></tr></table>	WASH	SOLN	CONC	Συμπυκνωμένο διάλυμα έκπλυσης		Koncentreret vaskeopløsning
WASH	SOLN	CONC				
<table border="1"><tr><td>CAL</td><td>0</td></tr></table>	CAL	0	Μηδενικός βαθμονομητής		Nul-kalibrator	
CAL	0					
<table border="1"><tr><td>CAL</td><td>N</td></tr></table>	CAL	N	Βαθμονομητής #		Kalibrator nr.	
CAL	N					
<table border="1"><tr><td>CONTROL</td><td>N</td></tr></table>	CONTROL	N	Ορός ελέγχου #		Kontrol nr.	
CONTROL	N					
<table border="1"><tr><td>Ag</td><td>125I</td></tr></table>	Ag	125I	Ιχνηθέτης		Markør	
Ag	125I					
<table border="1"><tr><td>Ab</td><td>125I</td></tr></table>	Ab	125I	Ιχνηθέτης		Markør	
Ab	125I					
<table border="1"><tr><td>Ag</td><td>125I</td><td>CONC</td></tr></table>	Ag	125I	CONC	Χρωμογόνος Ιχνηθέτης		Koncentreret markør
Ag	125I	CONC				
<table border="1"><tr><td>Ab</td><td>125I</td><td>CONC</td></tr></table>	Ab	125I	CONC	Χρωμογόνος Ιχνηθέτης		Koncentreret markør
Ab	125I	CONC				
	Σωληνάρια		Tuber			
<table border="1"><tr><td>INC</td><td>BUF</td></tr></table>	INC	BUF	Ρυθμιστικό διάλυμα επώασης		Inkubationsbuffer	
INC	BUF					
	Ακετονιτρίλιο		Acetonitril			
	Ορός		Serum			
<table border="1"><tr><td>DIL</td><td>SPE</td></tr></table>	DIL	SPE	Διάλυμα αραίωσης δειγμάτων		Prøvediluent	
DIL	SPE					
<table border="1"><tr><td>DIL</td><td>BUF</td></tr></table>	DIL	BUF	Ρυθμιστικό διάλυμα αραίωσης		Fortyndingsbuffer	
DIL	BUF					
	Αντιορός		Antiserum			
	Ανοσοπροσφορητικό		Immonoadsorbent			
<table border="1"><tr><td>DIL</td><td>CAL</td></tr></table>	DIL	CAL	Αραιωτικό βαθμονομητών		Kalibratordiluent	
DIL	CAL					
<table border="1"><tr><td>REC</td><td>SOLN</td></tr></table>	REC	SOLN	Διάλυμα ανασύστασης		Rekonstitueringsopløsning	
REC	SOLN					
	Πολυαθυλενογλυκόλη		Polyetyleneglykol			
<table border="1"><tr><td>EXTR</td><td>SOLN</td></tr></table>	EXTR	SOLN	Διάλυμα εκχύλισης		Ekstraktionsopløsning	
EXTR	SOLN					
<table border="1"><tr><td>ELU</td><td>SOLN</td></tr></table>	ELU	SOLN	Διάλυμα έκλουσης		Elueringsopløsning	
ELU	SOLN					
	Φύσιγγες πυριτίου Bond Elut		Patroner med bindingselueringssilica			
<table border="1"><tr><td>PRE</td><td>SOLN</td></tr></table>	PRE	SOLN	Διάλυμα προεπεξεργασίας		Forbehandlingsopløsning	
PRE	SOLN					
<table border="1"><tr><td>NEUTR</td><td>SOLN</td></tr></table>	NEUTR	SOLN	Διάλυμα εξουδετέρωσης		Neutraliseringssopløsning	
NEUTR	SOLN					
<table border="1"><tr><td>TRACEUR</td><td>BUF</td></tr></table>	TRACEUR	BUF	Ρυθμιστικό διάλυμα		Markørbuffer	
TRACEUR	BUF					
	Πλάκα μικροτιτλοδότησης		Mikrotiterplade			
<table border="1"><tr><td>Ab</td><td>HRP</td></tr></table>	Ab	HRP	HRP Σύζευγμα		HRP-konjugat	
Ab	HRP					
<table border="1"><tr><td>Ag</td><td>HRP</td></tr></table>	Ag	HRP	HRP Σύζευγμα		HRP-konjugat	
Ag	HRP					
<table border="1"><tr><td>Ab</td><td>HRP</td><td>CONC</td></tr></table>	Ab	HRP	CONC	Χρωμογόνος HRP Σύζευγμα		HRP-konjugat-koncentreret
Ab	HRP	CONC				
<table border="1"><tr><td>Ag</td><td>HRP</td><td>CONC</td></tr></table>	Ag	HRP	CONC	Χρωμογόνος HRP Σύζευγμα		HRP-konjugat-koncentreret
Ag	HRP	CONC				
<table border="1"><tr><td>CONJ</td><td>BUF</td></tr></table>	CONJ	BUF	Ρυθμιστικό διάλυμα συζεύγματος		Konjugatbuffer	
CONJ	BUF					
<table border="1"><tr><td>CHROM</td><td>TMB</td><td>CONC</td></tr></table>	CHROM	TMB	CONC	Χρωμογόνος TMB		Kromogen TMB-koncentreret
CHROM	TMB	CONC				
<table border="1"><tr><td>CHROM</td><td>TMB</td></tr></table>	CHROM	TMB	Διάλυμα χρωμογόνου TMB		Kromogen TMB-opløsning	
CHROM	TMB					
<table border="1"><tr><td>SUB</td><td>BUF</td></tr></table>	SUB	BUF	Ρυθμιστικό διάλυμα υποστρώματος		Substratbuffer	
SUB	BUF					
	Ανασχετικό αντιδραστήριο		Stopopløsning			
<table border="1"><tr><td>INC</td><td>SER</td></tr></table>	INC	SER	Ορός επώασης		Inkubationsserum	
INC	SER					
	Ρυθμιστικό διάλυμα		Buffer			
<table border="1"><tr><td>Ab</td><td>AP</td></tr></table>	Ab	AP	AP Σύζευγμα		AP-konjugat	
Ab	AP					
<table border="1"><tr><td>SUB</td><td>PNPP</td></tr></table>	SUB	PNPP	PNPP υποστρώματος		Substrat PNPP	
SUB	PNPP					
<table border="1"><tr><td>BIOT</td><td>CONJ</td><td>CONC</td></tr></table>	BIOT	CONJ	CONC	Συμπυκνωμένο αντιδραστήριο συζεύγμένο με βιοτίνη		Biotin konjugat koncentrat
BIOT	CONJ	CONC				
<table border="1"><tr><td>AVID</td><td>HRP</td><td>CONC</td></tr></table>	AVID	HRP	CONC	Συμπυκνωμένο διάλυμα αβιδίνης-HRP		Avidin HRP koncentrat
AVID	HRP	CONC				
<table border="1"><tr><td>ASS</td><td>BUF</td></tr></table>	ASS	BUF	Ρυθμιστικό διάλυμα προσδιορισμού		Prøvebuffer	
ASS	BUF					
<table border="1"><tr><td>Ab</td><td>BIOT</td></tr></table>	Ab	BIOT	αντιδραστήριο συζεύγμένο με βιοτίνη		Biotin konjugat	
Ab	BIOT					
	Ειδικό Αντίσωμα		-			
<table border="1"><tr><td>SAV</td><td>HRP</td><td>CONC</td></tr></table>	SAV	HRP	CONC	Συμπυκνωμένη στρεπταβιδίνη συνεζεύγμένη με HRP		-
SAV	HRP	CONC				
	μη-ειδική δέσμευση		-			
	2o Αντίσωμα		-			
<table border="1"><tr><td>ACID</td><td>BUF</td></tr></table>	ACID	BUF	Ρυθμιστικό Διάλυμα άξινο		-	
ACID	BUF					

	<b>Stosowane symbole</b>	<b>Használt szimbólumok</b>			
	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 avidyną	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