





Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

Please use only the valid version of the package insert provided with the kit.

NAME AND INTENDED USE

Anti-Phosphatidic Acid is an indirect solid phase enzyme immunoassay (ELISA) for the quantitative measurement of IgG and IgM class autoantibodies against Phosphatidic Acid in human serum or plasma. The assay is intended for in vitro use only as an aid in the determination of an increased risk of thrombosis in patients with Systemic Lupus Erythematosus (SLE) or lupus-like disorders. In the United States, this kit is intended for Research Use Only.

SUMMARY AND EXPLANATION OF THE TEST

The first study of anti-Phospholipid antibodies began in 1906, when Wasserman introduced a serological test for Syphilis. In 1942, the active component was found to be a phospholipid, which was designated Cardiolipin. In the 1950s it became clear that a number of people had positive tests for syphilis without any evidence of the disease. This phenomenon was referred to as the biological false positive serological test for syphilis. A high prevalence of autoimmune disorders, including systemic lupus erythematosus (SLE) and Sjögrens Syndrome occurred in this group of patients. The presence of circulating anticoagulants in patients with SLE was first documented in 1952 and was associated with increased risk of paradoxical Thrombosis in 1963. The term Lupus anticoagulant (LA), first used in 1972, is clearly a misnomer, because LA is more frequently encountered in patients without lupus and is associated with thrombosis rather than abnormal bleeding.

During the last years it became clear that the optimal binding of anti-Phospholipid antibodies is depending on a co-factor termedb2-Glycoprotein I (apolipoprotein H) (b2GPI).b2GPI is a 50 kDab2-globulin occurring in plasma at a level of 200 µg/ml. It has been found thatb2-Glycoprotein I inhibits the intrinsic coagulation pathway and, therefore, it is involved in the regulation of blood coagulation.b2GPI is associated in vivo with negatively-charged substances, e.g. anionic phospholipids, heparin and lipoproteins. The phospholipid binding region is located on its fifth domain. Under the acronym "aPL" (anti-Phospholipid antibodies) antibodies against negatively-charged phospholipids, such as CL (Cardiolipin), LA (Lupus Anticoagulant), PS (Phosphatidyl Serine), PI (Phosphatidyl Inositol) and PA (Phosphatidic Acid) are summarised. Of these, Cardiolipin is the phospholipid most commonly used as antigen to test for aPL by ELISA. Some Antisera which bind cardiolipin-coated ELISA plates can also bind to plates coated with other negatively-charged phospholipids, such as Phosphatidyl Serine (PS), Phosphatidyl Inositol and Phosphatidic Acid (PA). Some investigators have suggested that the use of PS in place of cardiolipin in ELISA tests enables more specific diagnosis. These antigens are less commonly used and their additional use can improve the clinical sensitivity in patient samples with suspected APS (Anti-Phospholipid-Syndrome), but they can't replace the measurement of autoantibodies against Cardiolipin.

PRINCIPLE OF THE TEST

Highly purified Phosphatidic Acid is bound to microwells saturated with b2-glycoprotein I. Antibodies against these antigens, if present in diluted serum or plasma, bind to respective antigens. Washing of the microwells removes unspecific serum and plasma components.

Horseradish peroxidase (HRP) conjugated anti-human IgG and IgM immunologically detect the bound patient antibodies forming a conjugate/antibody/antigen complex. Washing of the microwells removes unbound conjugate. An enzyme substrate in the presence of bound conjugate hydrolyzes to form a blue color. The addition of an acid stops the

DRG International Inc., USA Fax: (908) 233 0758 e-mail: corp@drg-international.com







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

reaction forming a yellow end-product. The intensity of this yellow color is measured photometrically at 450 nm. The amount of colour is directly proportional to the concentration of IgG resp. IgM antibodies present in the original sample.

WARNINGS AND PRECAUTIONS

- 1. All reagents of this kit are strictly intended for in vitro use only. In the United States, this kit is intended for Research Use Only.
- 2. Do not interchange kit components from different lots.
- 3. Components containing human serum were tested and found negative for HBsAg, HCV, HIV1 and HIV2 by FDA approved methods. No test can guarantee the absence of HBsAg, HCV, HIV1 and HIV2, and so all human serum based reagents in this kit must be handled as though capable of transmitting infection.
- 4. Avoid contact with the TMB (3,3′,5,5′-Tetramethyl-benzidine). If TMB comes into contact with skin, wash thoroughly with water and soap.
- 5. Avoid contact with the Stop Solution which is acid. If it comes into contact with skin, wash thoroughly with water and seek medical attention.
- 6. Some kit components (i.e. Controls, Sample buffer and Buffered Wash Solution) contain Sodium Azide as preservative. Sodium Azide (NaN₃) is highly toxic and reactive in pure form. At the product concentrations (0,09%), though not hazardous. Despite the classification as non-hazardous, we strongly recommend using prudent laboratory practices (see 8., 9., 10.).
- 7. Some kit components contain Proclin 300 as preservative. When disposing reagents containing Proclin 300, flush drains with copious amounts of water to dilute the components below active levels.
- 8. Wear disposable gloves while handling specimens or kit reagents and wash hands thoroughly afterwards.
- 9. Do not pipette by mouth.
- 10. Do not eat, drink, smoke or apply makeup in areas where specimens or kit reagents are handled.
- 11. Avoid contact between the buffered Peroxide Solution and easily oxidized materials; extreme temperature may initiate spontaneous combustion.

Observe the guidelines for performing quality control in medical laboratories by assaying controls and/or pooled sera. During handling of all kit reagents, controls and serum samples observe the existing legal regulations.

CONTENTS OF THE KIT

Package size 96 determ.

Qty.1 Divisible microplate consisting of 12 modules of 8 wells each, coated with highly purified

Phosphatidic Acid and saturated withb2-Glycoprotein I. Ready to use.

6 vials, 1.5 ml each combined Calibrators with IgG and IgM class Anti-Phospholipid antibodies (A-F) in a serum/buffer

matrix (PBS, BSA, NaN₃ <0,1% (w/w)) containing:

IgG: 0; 6.3; 12.5; 25; 50; 100 GPL U/ml and

IgM: 0; 6.3; 12.5; 25;50; 100 MPL U/ml. Ready to use.

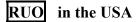
2 vials, 1.5 ml each Anti-Phospholipid Controls in a serum/buffer matrix (PBS, BSA, NaN₃ <0.1% (w/w)) positive (1)







Revised 27 Aug. 2009 (Vers. 2.0)



	and negative (2), for the respective concentrations see the enclosed package insert. Ready to use.
1 vial, 20 ml	Sample buffer (Tris, $NaN_3 < 0.1\%$ (w/w)), yellow, concentrate (5x).
1 vial, 15 ml	Enzyme conjugate solution (PBS, PROCLIN 300 <0.5% (v/v)), (light red) containing polyclonal
	rabbit anti-human IgG; labelled with horseradish peroxidase. Ready to use.
1 vial, 15 ml	Enzyme conjugate solution (PBS, PROCLIN 300 <0.5% (v/v)), (light red) containing polyclonal
	rabbit anti-human-IgM; labelled with horseradish peroxidase. Ready to use.
1 vial, 15 ml	TMB substrate solution. Ready to use.
1 vial, 15 ml	Stop solution (contains acid). Ready to use.
1 vial, 20 ml	Wash solution (PBS, NaN ₃ \leq 0.1% (w/w)), concentrate (50x).

STORAGE AND STABILITY

- 1. Store the kit at 2-8 °C.
- 2. Keep microplate wells sealed in a dry bag with desiccants.
- 3. The reagents are stable until expiration of the kit.
- 4. Do not expose test reagents to heat, sun or strong light during storage and usage.
- 5. Diluted sample buffer and wash buffer are stable for at least 30 days when stored at 2-8 °C.

MATERIALS REQUIRED

Equipment

- Microplate reader capable of endpoint measurements at 450 nm
- Multi-Channel Dispenser or repeatable pipet for 100 µl
- Vortex mixer
- Pipets for 10 μl, 100 μl and 1000 μl
- Laboratory timing device
- Data reduction software

Preparation of reagents

- Distilled or deionized water
- Graduated cylinder for 100 and 1000 ml
- Plastic container for storage of the wash solution

SPECIMEN COLLECTION, STORAGE AND HANDLING

- 1. Collect whole blood specimens using acceptable medical techniques to avoid hemolysis.
- 2. Allow blood to clot and separate the serum by centrifugation.
- 3. Test serum should be clear and non-hemolyzed. Contamination by hemolysis or lipemia is best avoided, but does not interfere with this assay.
- 4. Specimens may be refrigerated at 2-8 °C for up to five days or stored at -20 °C up to six months.
- 5. Avoid repetitive freezing and thawing of serum samples. This may result in variable loss of autoantibody activity.







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

6. Testing of heat-inactivated sera is not recommended.

PROCEDURAL NOTES

- 1. Do not use kit components beyond their expiration dates.
- 2. Do not interchange kit components from different lots.
- 3. All materials must be at room temperature (20-28 °C).
- 4. Have all reagents and samples ready before start of the assay. Once started, the test must be performed without interruption to get the most reliable and consistent results.
- 5. Perform the assay steps only in the order indicated.
- 6. Always use fresh sample dilutions.
- 7. Pipette all reagents and samples into the bottom of the wells.
- 8. To avoid carryover contamination changes the tip between samples and different kit controls.
- 9. It is important to wash microwells thoroughly and remove the last droplets of wash buffer to achieve best results.
- 10. All incubation steps must be accurately timed.
- 11. Control sera or pools should routinely be assayed as unknowns to check performance of the reagents and the assay.
- 12. Do not re-use microplate wells.

For all controls, the respective concentrations are provided on the labels of each vial. Using these concentrations a calibration curve may be calculated to read off the patient results semi-quantitatively.

PREPARATION OF REAGENTS

Preparation of sample buffer

Dilute the contents of each vial of the sample buffer concentrate (5x) with distilled or deionized water to a final volume of 100 ml prior to use. Store refrigerated: stable at 2-8 °C for at least 30 days after preparation or until the expiration date printed on the label.

Preparation of wash solution

Dilute the contents of each vial of the buffered wash solution concentrate (50x) with distilled or deionized water to a final volume of 1000 ml prior to use. Store refrigerated: stable at 2-8 °C for at least 30 days after preparation or until the expiration date printed on the label.

Sample preparation

Dilute all patient samples 1:100 with sample buffer before assay.

Therefore combine $10 \mu l$ of sample with $990 \mu l$ of sample buffer in a polystyrene tube. Mix well. Controls are ready to use and need not be diluted.







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

TEST PROCEDURE

- 1. Prepare a sufficient number of microplate modules to accommodate controls and prediluted patient samples.
- 2. Pipet 100 µl of calibrators, controls and prediluted patient samples in duplicate into the wells.
- 3. Incubate for 30 minutes at room temperature (20-28 °C).

	1	2	3	4	5	6
A	SA	SE	P1	P5		
В	SA	SE	P1	P5		
C	SB	SF	P2	P		
D	SB	SF	P2	P		
Е	SC	C1	Р3			
F	SC	C1	P3			
G	SD	C2	P4			
Н	SD	C2	P4			

- 4. Discard the contents of the microwells and wash 3 times with 300 μl of wash solution.
- 5. Dispense 100 µl of enzyme conjugate into each well.
- 6. Incubate for 15 minutes at room temperature.
- 7. Discard the contents of the microwells and wash 3 times with 300 µl of wash solution.
- 8. Dispense 100 µl of TMB substrate solution into each well.
- 9. Incubate for 15 minutes at room temperature.
- 10. Add 100 µl of stop solution to each well of the modules and incubate for 5 minutes at room temperature.
- 11. Read the optical density at 450 nm and calculate the results. Bi-chromatic measurement with a reference at 600-690 nm is recommended.

The developed colour is stable for at least 30 minutes. Read optical densities during this time.

Automation

The Anti-Phosphatidic Acid IgG/IgM ELISA is suitable for use on open automated ELISA processors. The test procedure detailed above is appropriate for use with or without automation.







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

INTERPRETATION OF RESULTS

Quality Control

This test is only valid if the optical density at 450 nm for Positive Control (1) and Negative Control (2) as well as for the Calibrator A and F complies with the respective range indicated on the Quality Control Certificate enclosed to each test kit! If any of these criteria is not fulfilled, the results are invalid and the test should be repeated.

Calculation of results

For Anti-Phosphatidic Acid IgG and IgM a 4-Parameter-Fit with lin-log coordinates for optical density and concentration is the data reduction method of choice.

Recommended Lin-Log Plot

First calculate the averaged optical densities for each calibrator well. Use lin-log graph paper and plot the averaged optical density of each calibrator versus the concentration. Draw the best fitting curve approximating the path of all calibrator points. The calibrator points may also be connected with straight line segments. The concentration of unknowns may then be estimated from the calibration curve by interpolation.

Calculation example

The figures and graph below show typical results for anti-Phospholipid IgG and IgM. These data are intended for illustration only and should not be used to calculate results from another run.

Calibrators	1									
anti-PA	No	Position	OD 1	OD 2	Mean	Conc. 1	Conc. 2	Mean	decl.Conc.	CV %
IgG	STA	A 1/B 1	0.085	0.091	0.088	0.0	0.3	0.2	0.0	5
IgG	STB	C 1/D 1	0.277	0.222	0.225	6.0	5.8	5.9	6.3	2
IgG	STC	E 1/F 1	0.370	0.376	0.373	12.0	12.3	12.2	12.5	1
IgG	STD	G 1/H 1	0.687	0.703	0.695	26	27	27	25	2
IgG	STE	A 2/B 2	1.109	1.113	1.111	48	48	48	50	0
IgG	STF	C 2/D 2	1.911	1.881	1.896	102	100	101	100	1
IgM	STA	A 7/B 7	0.031	0.033	0.032	0.0	0.1	0.0	0.0	4
IgM	STB	C 7/D 7	0.239	0.249	0.244	6.1	6.3	6.2	6.3	3
IgM	STC	E 7/F 7	0.458	0.465	0.462	12.5	12.7	12.6	12.5	1
IgM	STD	G 7/H 7	0.791	0.826	0.809	24	26	25	25	3
IgM	STE	A 8/B 8	1.289	1.299	1.294	50	51	50	50	1
IgM	STF	C 8/D 8	1.791	1.784	1.788	101	99	100	100	0







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

Interpretation of results

In a normal range study with serum samples from healthy blood donors the following ranges have been established with the anti-Phospholipid tests:

	Anti-Phosphatidic	Acid-Ab
	IgG [GPL U/ml]	IgM [MPL U/ml]
normal:	< 10	< 10
elevated:	≥ 10	≥ 10

Positive results should be verified concerning the entire clinical status of the patient. Also every decision for therapy should be taken individually. It is recommended that each laboratory establishes its own normal and pathological ranges of serum anti-Phospholipid.

PERFORMANCE CHARACTERISTICS

Specificity

The microplate is coated with highly purified Phosphatidic Acid and saturated with human b2-Glycoprotein I. Special coating processes, developed by the manufacturer guarantee for the native immunogenic structure of the phospholipids after immobilization on the solid phase. The elisa kit is specific for autoantibodies directed against the respective phospholipid or the complex of the negatively-charged phospholipid and b2- Glycoprotein I. No cross-reactivity was observed to anti-DNA antibodies and those types of antibodies occurring in Syphilis.

Calibration

The assay system is calibrated against the internationally recognized reference sera from E.N. Harris, Louisville, since no other international standards are available.

LIMITATIONS OF PROCEDURE

The Anti-Phosphatidic Acid IgG/IgM ELISA is a diagnostic aid. A definite clinical diagnosis should not be based on the results of a single test, but should be made by the physician after all clinical and laboratory findings have been evaluated.

INTERFERING SUBSTANCES

No interference has been observed with haemolytic (up to 1000 mg/dL), lipemic (up to 3 g/dL triglycerides) or bilirubin (up to 40 mg/dL) containing sera. Nor have any interfering effects been observed with the use of anticoagulants. However for practical reasons it is recommended that grossly hemolyzed or lipemic samples should be avoided.

REFERENCES

1. Falcon, C.R., A.M. Hoffer and L.O. Carreras. Antiphosphatidylinositol antibodies as markers of the antiphospholipid syndrome. Thromb. Haemost. Vol. 63, 321-322. 1990.







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

- 2. López-Soto, A., R. Cervera, J. Font et al. Isotype distribution and clinical significance of anti-bodies to cardiolipin, phosphatidic acid, phosphatidylinositol and phosphatidylserine in systemic lupus erythematosus: prospective analysis of a series of 92 patients. Clin. Exp. Immunol. Vol. 15, 143-149. 1997.
- 3. Maneta-Peyret, L., C. Previsani, Y. Sultan et al. Autoantibodies against all the phospholipids: a comparative study with systemic lupus erythematosus and healthy sera. Eur.J.Clin.Chem. Biochem., Vol. 29, 39-43. 1991.
- 4. Toschi, V., A. Motta, C. Castelli et al. Prevalence and clinical significance of antiphospholipid antibodies to noncardiolipin antigens in systemic lupus erythematosus. Haemostasis, Vol. 23, 275-283. 1993.
- 5. Rauch, J., and A.S. Janoff. Antibodies against phospholipids other than cardiolipin: potential role for both phospholipid and protein. Lupus, Vol. 5, 498-502. 1996.
- 6. Weidmann, C.E., D.J. Wallace, J.B. Peter et al. Studies of IgG, IgM and IgA antiphospholipid antibody isotypes in systemic lupus erythematosus. J. Rheumatol., Vol. 15, 74-79. 1988.
- 7. Yodfat,O., M. Blank, I. Krause and Y. Shoenfeld.T he pathogenic role of antiphosphatidylserine antibodies: active immunization with antibodies leads to the induction of antiphospholipid syndrome. Clin. Immunol. Immunopathol., Vol. 78, 14-20. 1996.







Revised 27 Aug. 2009 (Vers. 2.0)

RUO in the USA

Symbols used with DRG Assays

Symbol	English	Deutsch	Français	Español	Italiano
(i)	Consult instructions for use	Gebrauchsanweisung beachten	Consulter les instructions d'utilisation	Consulte las instrucciones de uso	Consultare le istruzioni per l'uso
CE	European Conformity	CE-Konfirmitäts- kennzeichnung	Conformité aux normes européennes	Conformidad europea	Conformità europea
IVD	In vitro diagnostic device	In-vitro-Diagnostikum	Usage Diagnostic in vitro	Para uso Diagnóstico in vitro	Per uso Diagnostica in vitro
RUO	For research use only	Nur für Forschungszwecke	Seulement dans le cadre de recherches	Sólo para uso en investigación	Solo a scopo di ricerca
REF	Catalogue number	Katalog-Nr.	Numéro de catalogue	Número de catálogo	Numero di Catalogo
LOT	Lot. No. / Batch code	Chargen-Nr.	Numéro de lot	Número de lote	Numero di lotto
\sum	Contains sufficient for <n> tests/</n>	Ausreichend für "n" Ansätze	Contenu suffisant pour "n" tests	Contenido suficiente para <n> ensayos</n>	Contenuto sufficiente per "n" saggi
1	Storage Temperature	Lagerungstemperatur	Température de conservation	Temperatura de conservación	Temperatura di conservazione
	Expiration Date	Mindesthaltbarkeits-datum	Date limite d'utilisation	Fecha de caducidad	Data di scadenza
***	Legal Manufacturer	Hersteller	Fabricant	Fabricante	Fabbricante
Distributed by	Distributor	Vertreiber	Distributeur	Distribuidor	Distributore
Content	Content	Inhalt	Conditionnement	Contenido	Contenuto
Volume/No.	Volume / No.	Volumen/Anzahl	Volume/Quantité	Volumen/Número	Volume/Quantità
Symbol	Portugues	Dansk	Svenska	Ελληνικά	
Symbol	Portugues Consulte as instruções de utilização	Dansk Se brugsanvisning	Svenska Se bruksanvisningen	Ελληνικά Εγχειρίδιο χρήστη	
	Consulte as instruções de			,	
	Consulte as instruções de utilização Conformidade com as normas	Se brugsanvisning Europaeisk	Se bruksanvisningen	Εγχειρίδιο χρήστη	
(<u>(</u>	Consulte as instruções de utilização Conformidade com as normas europeias	Se brugsanvisning Europaeisk overensstemmelse	Se bruksanvisningen Europeisk överensstämmelse	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση	
((Consulte as instruções de utilização Conformidade com as normas europeias	Se brugsanvisning Europaeisk overensstemmelse	Se bruksanvisningen Europeisk överensstämmelse	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση	
((IVD	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό	
((IVD RUO REF	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου	
((IVD RUO REF	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer Lot nummer Indeholder tilsttrækkeligt til	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer Batch-nummer Innehåller tillräckligt till "n"	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου Αριθμός Παρτίδος Περιεχόμενο επαρκές για «n»	
((IVD RUO REF	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º No do lote	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer Lot nummer Indeholder tilsttrækkeligt til "n" test	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer Batch-nummer Innehåller tillräckligt till "n" tester	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου Αριθμός Παρτίδος Περιεχόμενο επαρκές για «n» εξετάσεις	
((IVD RUO REF	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º No do lote Temperatura de conservação	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer Lot nummer Indeholder tilsttrækkeligt til "n" test Opbevarings-temperatur	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer Batch-nummer Innehåller tillräckligt till "n" tester	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου Αριθμός Παρτίδος Περιεχόμενο επαρκές για «π» εξετάσεις Θερμοκρασία αποθήκευσης	
((IVD RUO REF	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º No do lote Temperatura de conservação Prazo de validade	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer Lot nummer Indeholder tilsttrækkeligt til "n" test Opbevarings-temperatur Udløbsdato	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer Batch-nummer Innehåller tillräckligt till "n" tester Förvaringstempratur Bäst före datum	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου Αριθμός Παρτίδος Περιεχόμενο επαρκές για «π» εξετάσεις Θερμοκρασία αποθήκευσης Ημερομηνία λήξης	
III C (IVD RUO REF LOT V	Consulte as instruções de utilização Conformidade com as normas europeias Diagnóstico in vitro Catálogo n.º No do lote Temperatura de conservação Prazo de validade	Se brugsanvisning Europaeisk overensstemmelse In vitro diagnostik Katalognummer Lot nummer Indeholder tilsttrækkeligt til "n" test Opbevarings-temperatur Udløbsdato	Se bruksanvisningen Europeisk överensstämmelse Diagnostik in vitro Katalog nummer Batch-nummer Innehåller tillräckligt till "n" tester Förvaringstempratur Bäst före datum	Εγχειρίδιο χρήστη Ευρωπαϊκή Συμμόρφωση in vitro διαγνωστικό Αριθμός καταλόγου Αριθμός Παρτίδος Περιεχόμενο επαρκές για «π» εξετάσεις Θερμοκρασία αποθήκευσης Ημερομηνία λήξης	