



IMMUNOLOGY LINE

CATALOGUE - PRICE LIST 2016

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GENERAL

Company

The New Scientific Company, founded in 1981, operates in the "Clinical Chemistry: Analysis of Protein".

The NSC produces, distributes and provides an after-sales service for high quality products, through specific internal professional skills, innovative and at times exclusive, with an attractive price-quality ratio.

In addition to its own products, the NSC distributes products selected from the best available in the market.

Innovative and high quality such products are carefully chosen, rigorous and continuous quality control is undertaken, and a fast, qualified service in the applied procedure and in the operative protocol use are adopted.

Both promotion and service are in the hands of staff with an excellent level of competence and long experience.

Acknowledgement

In 1990 the NSC was awarded "Il Premio per l'Innovazione Tecnologica della Camera di Commercio di Milano" ("The Milan Chamber of Commerce Award for Technological Innovation") for its activity in research in the determination of Free Light Chains.

Study Commissions on

"Bence Jones Proteins and Free Light Chains"

The NSC is organiser and co-ordinator of the following commissions on this subject:

- *Inter-Regional Study Commission "Forlì"*
Scientific Secretary: **Gualtiero Pallotti**, Pierantoni Hospital, Forlì
Set up: 1993; 10 meetings, the last of which was on 16 June 2000
Participants: about 30 Laboratories.
- *Joined Commission "SIBioC – AIPAC – SIMEL, Liguria Sections"*
Scientific Secretary:
 - **Liliana Burlando**, ex Galliera Hospital, Genoa
 - **Giovanna Zaninetta**, S. Martino Hospital, Genoa.

Set up: 1997; 4 meetings, the last of which was on 22 June 2000

Participants: 14 Laboratories.

- *Study Commission "Lazio"*
Scientific Secretary: **Maria Teresa Muratore** – Civil Hospital – Viterbo
First meeting: 10 April 2001 – Participants: 11 Laboratories.
- *Study Commission "Toscana-Umbria"*
Scientific Secretary: **Enzida Piazza** – Careggi Hospital – Florence
First meeting: 24 May 2001 – Participants: 17 Laboratories.

The Commission work is orientated towards the standardisation of various aspects of Bence Jones research and gave us the **Bence Jones controls** named:

- *Bence Jones kappa "Lavagna" Control*
 - *Bence Jones lambda "Bellaria" Control*
- available from the New Scientific Company.

The Commissions were invited to present the results of their work at the CEFAR - SIBioC meeting "Le Proteine: dal Laboratorio alla clinica" ("Proteins: from the Laboratory to the Clinic") – the most important national meeting on this subject – for the first time in 1999 in Desenzano, then in 2000 in Fiuggi and the latest in 2001 in Castrocaro.

**FREE LIGHT CHAINS LINE
PRESENTATION**

Introduction

This line is exclusive to the NSC and is the result of specific internal work. The objective of the kits is for the qualitative and/or quantitative determination of Free Light Chains in unconcentrated urine and cerebrospinal fluid.

The method is based upon the reaction of ImmunoPrecipitation in liquid phase with specific adsorbed antisera anti Free Light Chain – “Hidden” Determinants.

The turbidity produced by the reaction can be:

- *evaluated visually with suitable lighting:*
 - non-instrumental qualitative determination
The turbidity produced by the specimen is compared to that of the “Sample Blank” and to that of the calibrators with the dilution chosen as the minimum concentration retained significant (cut off).
- *measured instrumentally: turbidimetry or nephelometry:*
 - instrumental qualitative determination:
The signal produced by the specimen is compared to that produced by the Calibrators with the dilution chosen as the minimum concentration retained significant (cut off).
 - quantitative determination:
The specimen signal is interpolated into the curves obtained with the Calibrators.

Free Light Chains in Blood

By using the kits on serum and plasma, with a specific application inside the kit, technically and analytically excellent results are obtained (15); however, we must emphasise that the clinical significance of the determination of the concentration of Free Light Chains in blood is currently being studied and defined (23).

Uses

Determination of Free Light Chains has many uses:

Monoclonal Free Light Chains in urine - Bence Jones Proteinuria (BJP)

- *Protocol in the case of:*
 - clinically-suspected immunoproliferative disease such as:
 - Waldenström’s Macroglobulinemia, Multiple Myeloma, Chronic Lymphatic

- Leukaemia, primitive Amyloidosis etc.
- Serum Electrophoresis which highlights a new monoclonal band.
- laboratory data which show suspected micromolecular myeloma.
- *Follow-up in the case of:*
 - immunoproliferative disease.
 - patients with monoclonal band in serum electrophoresis but without diagnosis of immunoproliferative disease (MGUS).
- *Pre-contrastographic tests:*
The contraindications in the use of contrast media by injection include "Waldenström's Macroglobulinemia" and "Multiple Myeloma".
In order to exclude the fact that the patient may be affected by "multiple myeloma", electrophoresis of the serum protein is not sufficient but it is necessary to carry out detection of Bence Jones Protein in urine. In fact, in cases of micromolecular myeloma electrophoresis of the serum frequently shows no significant or specific alterations.

Polyclonal Free Light Chains in Urine

- *Protocol in research for hyperimmune diseases such as:*
Lupus Erythematosus, Rheumatoid Arthritis, Secondary Amyloidosis, etc.
- *Protocol in research for functionality of proximal tubule*
Here, the Free Light Chains have the same significance as that of other microglobulins.

Free Light Chains in Cerebrospinal Fluid

Protocol for research for the diagnosis and control of diseases of the Central Nervous system, such as Multiple Sclerosis and Other Inflammatory Diseases.

Test Values

The value of the test will depend upon the problem:

- *Bence Jones Protein:*
 - **diagnosis:** the test has two values:
 - *qualitative screening*
Regardless of the reason for the research, the value of the test is, above all, for qualitative screening, since the monoclonality will in any case have to be verified with Electrophoresis or

- ImmunoFixation.
 - *quantitative indication*
Quantitative determination, even though it has its limits, is useful for:
 - providing a guidance as to how much to concentrate the sample for further research
 - providing a starting point for evolution control.
 - **follow-up:** the test has a predominantly quantitative significance.
- *Polyclonal Free Light Chains in Urine:*
the test has a predominantly quantitative significance.
- *Free Light Chain in Cerebrospinal fluid:*
the test has a predominantly quantitative significance.

Applications

The application of the test can be outlined thus:

- *Qualitative:*
Screening Test under "Bence Jones Protein" research protocol.
- *Quantitative:*
 - "Bence Jones Protein" – Monoclonal Free Light Chains in urine.
 - Polyclonal Free Light Chains in urine.
 - Free Light Chains in Cerebrospinal fluid

Characteristics of the Method

- *Specificity*
Adsorbed antisera are utilised and these react exclusively with the "hidden" determinants of Free Light Chains.
The specificity is demonstrated by the absence of specific reaction when a normal human serum is used as sample.
- *Unconcentrated Sample*
An "unconcentrated" sample with no prior treatment is used.
- *Sensitivity*
It is evaluated for "internal standardisation" and the results are:
 - kit with normal sensitivity : 0.5 mg/dl
 - kit with high sensitivity (HS) : 0.2 mg/dl

Automation

Kits and operating procedures are available for:

- automatic analyzers of clinical chemistry
- “BN series” (BNA, BNII, BN ProSpec) Siemens (ex Behring) nephelometry and similar.
- “Image” Beckman nephelometry, and similar.

Quantitative Dosage

The kit calibrators allow construction of the calibrator curves in order to achieve quantitative determination.

Kits Available

The following types of kit are available:

- *kit containing mixed reagent anti Free Light Chains kappa+lambda*
 - normal sensitivity : up to 0.5 mg/dl
- *kit containing separate reagents: anti Free Light Chains kappa and lambda*
 - normal sensitivity : up to 0.5 mg/dl
 - high sensitivity (HS): up to 0.2 mg/dl

The following are available for each type:

- **ITA kits – ImmunoTurbidimetry Kit:**
 - instrumental: Photometers and Automatic Photometric Analyzers.
- **BN series kits – ImmunoNephelometry:** “BN series”(BNA,BNII, BN ProSpec) Siemens (ex Dade Behring) Nephelometry, and similar.
- **Image kits – ImmunoNephelometry:** “Image” Beckman Coulter Nephelometry, and similar.

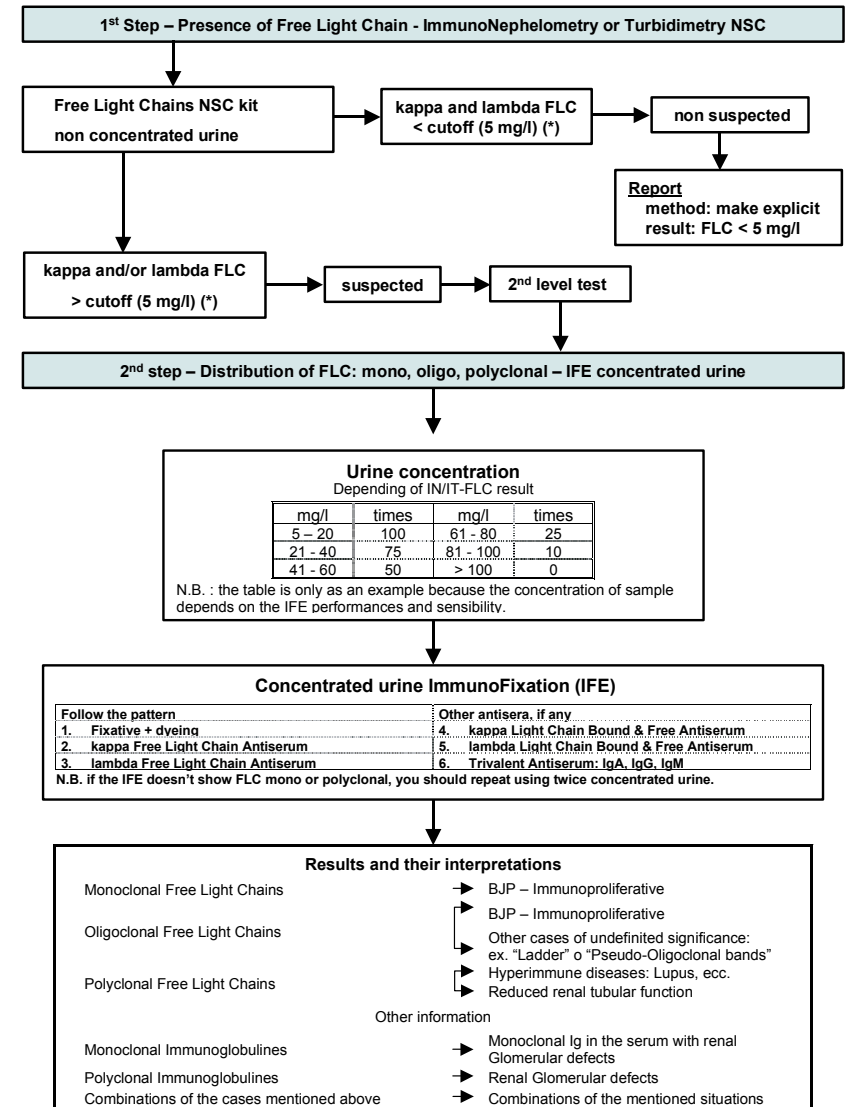
Kit Characteristics

- **Type:** all components are liquid and ready to use.
- **Preservative:** Sodium Azide < 0,1% (w/v).
- **Stability:** over 1 year at 2 - 8°C.

All kits come complete with Calibrators–Controls. Accessory reagents are separate.

Protocol Operative in Urine - Example

The Operative Protocol which follows is an example of the utilization of the FLC kit in Urine in its initial diagnostic approach.



(*) or as defined by user

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FREE LIGHT CHAINS LINE CATALOGUE - PRICE LIST

ImmunoTurbidimetry ITA CE

These kits are for the determination of Free Light Chains with the ImmunoTurbidimetric method on automatic biochemistry analyzers.

Kit

<i>Product</i>	<i>Pack</i>	<i>Code</i>	<i>Euro</i>
Free Light Chain Kit Separate Reagents	70 + 70 tests(*)	K.ITA.FRK.FRL	1.057,00
The kit contains:			
▪ Antiserum Reagent anti:			
▪ Free Light Chains kappa	1 x 18 ml	R.ITA.FRK	
▪ Free Light Chains lambda	1 x 18 ml	R.ITA.FRL	
▪ Calibrators - Controls:			
▪ Free Light Chains kappa	1 x 1 ml	W.UPC.FRK	
▪ Free Light Chains lambda	1 x 1 ml	W.UPC.FRL	
Free Light Chain Kit "Mixed" Reagent	70 tests(*)	K.ITA.FKL	1.008,00
The kit contains:			
▪ Antiserum reagent "Mixed" anti:			
▪ Free Light Chains kappa+lambda	1 x 18 ml	R.ITA.FKL	
▪ Calibrators - Controls:			
▪ Free Light Chains kappa+lambda	1 x 1 ml	W.UPC.FKL	
Free Light Chains Kit High Sensitivity (HS)	40 + 40 tests(*)	K.ITA.FRK.FRL.HS	on request
The kit contains:			
▪ Antiserum Reagent HS anti:			
▪ Free Light Chains kappa	1 x 10 ml	R.ITA.FRK.HS	
▪ Free Light Chains lambda	1 x 10 ml	R.ITA.FRL.HS	
▪ Calibrators - Controls:			
▪ Free Light Chains kappa	1 x 1 ml	W.UPC.FRK	
▪ Free Light Chains lambda	1 x 1 ml	W.UPC.FRL	
Accessory Reagents			
Reagent Without Antiserum	1 x 20 ml	R.ITA.RWA	219,00
Sample Diluent	1 x 20 ml	R.ITA.SDA	219,00

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 23

Key (*) the number of tests is evaluated utilizing 250µl/test

ImmunoTurbidimetry ITAN €€

These kits are for the determination of Free Light Chains with the ImmunoTurbidimetric method on [some automatic biochemistry analyzers](#).

Kits

Product	Pack	Code	Euro
Free Light Chain Kit Separate Reagents	100+100 tests(*)	K.ITAN.FRK.FRL	1.493,00

The kit contains:

- Antiserum Reagent anti:
 - Free Light Chains kappa 1 x 15 ml R.ITAN.FRK
 - Free Light Chains lambda 1 x 15 ml R.ITAN.FRL
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL

Free Light Chain Kit "Mixed" Reagent	100 tests(*)	K.ITAN.FKL	1.493,00
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The kit contains:

- Antiserum reagent "Mixed" anti:
 - Free Light Chains kappa+lambda 1 x 15 ml R.ITAN.FKL
- Calibrators - Controls:
 - Free Light Chains kappa+lambda 1 x 1 ml W.UPC.FKL

Free Light Chains Kit High Sensitivity (HS)	50+50 tests(*)	K.ITAN.FRK.FRL.HS	on request
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The kit contains:

- Antiserum Reagent HS anti:
 - Free Light Chains kappa 1 x 7,5 ml R.ITAN.FRK.HS
 - Free Light Chains lambda 1 x 7,5 ml R.ITAN.FRL.HS
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL

Accessory Reagents

Reagent Without Antiserum	1 x 20 ml	R.ITA.RWA	219,00
Sample Diluent	1 x 20 ml	R.ITA.SDA	219,00

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 23

Key (*) the number of tests is evaluated utilizing 150µl/test

ImmunoNephelometry IMG €€

These kits are for the determination of Free Light Chains in urine and serum on "Beckman Coulter" "Image" Nephelometer.

Kits

Product	Pack	Code	Euro
Free Light Chain Kit Separate Reagents	100 + 100 tests	K.IMG.FRK.FRL	1.493,00

The kit contains:

- Antiserum Reagent anti:
 - Free Light Chains kappa 1 x 2,4 ml R.IMG.FRK
 - Free Light Chains lambda 1 x 2,4 ml R.IMG.FRL
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL
- Accessory Reagent "B"
 - for Compartment "B" 1 x 3 ml R.IMG.FLC.B

Free Light Chain Kit "Mixed" Reagent	100 tests	K.IMG.FKL	1.493,00
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The kit contains:

- Antiserum reagent "Mixed" anti:
 - Free Light Chains kappa+lambda 1 x 2,4 ml R.IMG.FKL
- Calibrators - Controls:
 - Free Light Chains kappa+lambda 1 x 1 ml W.UPC.FKL
- Accessory Reagent "B"
 - for Compartment "B" 1 x 3 ml R.IMG.FLC.B

Free Light Chains Kit High Sensitivity (HS)	40 + 40 tests	K.IMG.FRK.FRL.HS	on request
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The kit contains:

- Antiserum Reagent HS anti:
 - Free Light Chains kappa 1 x 2,4 ml R.IMG.FRK.HS
 - Free Light Chains lambda 1 x 2,4 ml R.IMG.FRL.HS
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL
- Accessory Reagent "B"
 - for Compartment "B" 1 x 3 ml R.IMG.FLC.B

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 23

ImmunoNephelometry BN



These kits are for the determination of Free Light Chains on "Siemens" (ex "Dade Behring") "BN™ series" Nephelometers: BNA, BNII, BN ProSpec and similar.

Kits

Product	Pack	Code	Euro
Free Light Chain Kit Separate Reagents	100 + 100 tests	K.BNA.FRK.FRL	1.493,00

The kit contains:

- Antiserum Reagent anti:
 - Free Light Chains kappa 1 x 4 ml R.BNA.FRK
 - Free Light Chains lambda 1 x 4 ml R.BNA.FRL
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL

Free Light Chain Kit "Mixed" Reagent	100 tests	K.BNA.FKL	1.493,00
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The kit contains:

- Antiserum reagent "Mixed" anti:
 - Free Light Chains kappa+lambda 1 x 4 ml R.BNA.FKL
- Calibrators - Controls:
 - Free Light Chains kappa+lambda 1 x 1 ml W.UPC.FKL

Free Light Chains Kit High Sensitivity (HS)	40 + 40 tests	K.BNA.FRK.FRL.HS	on request
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The kit contains:

- Antiserum Reagent HS anti:
 - Free Light Chains kappa 1 x 4 ml R.BNA.FRK.HS
 - Free Light Chains lambda 1 x 4 ml R.BNA.FRL.HS
- Calibrators - Controls:
 - Free Light Chains kappa 1 x 1 ml W.UPC.FRK
 - Free Light Chains lambda 1 x 1 ml W.UPC.FRL

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 23

Calibrators - Prediluted Calibrator Sets - Controls



This product line is for use as Calibrator and Controls in the determination of Free Light Chains carried out with NSC's Free Light Chain kits.

Calibrators

Product	Pack	Code	Euro
Free Light Chain kappa	1 x 1 ml	W.UPC.FRK	106,00
Free Light Chain lambda	1 x 1 ml	W.UPC.FRL	106,00
Free Light Chain kappa+lambda "mixed"	1 x 1 ml	W.UPC.FKL	106,00

Prediluted Calibrator Sets

Prediluted Calibrators Free kappa and free lambda	10 x 1 ml	W.SET.UPC.FRK.FRL	287,00
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- Prediluted Calibrator set Free kappa 5 x 1 ml W.SET.UPC.FRK
- Prediluted Calibrator set Free lambda 5 x 1 ml W.SET.UPC.FRL

Prediluted Calibrators Free kappa + lambda "mixed"	5 x 1 ml	W.SET.UPC.FKL	145,00
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Controls

Control Free Light Chain kappa	1 x 1 ml	Y.UPR.FRK	67,00
Control Free Light Chain lambda	1 x 1 ml	Y.UPR.FRL	67,00

Control Free Light Chain kappa-medium value	1 x 3 ml	Y.UPR.FRK.MV-3	196,00
Control Free Light Chain kappa-low value	1 x 3 ml	Y.UPR.FRK.LV-3	313,00

Control Free Light Chain lambda-medium value	1 x 3 ml	Y.UPR.FRL.MV-3	196,00
Control Free Light Chain lambda-low value	1 x 3 ml	Y.UPR.FRL.LV-3	313,00

OTHER PROTEINS
CATALOGUE - PRICE LIST

ImmunoNephelometry IMG



These kits are for use on "Beckman Coulter" "Image" Nephelometer.

Complete Kits and Separate reagents are available.

Complete Kits

<i>Product</i>	<i>Pack</i>	<i>Code</i>	<i>Euro</i>
Retinol Binding Protein (RBP) - Serum	100 tests	K.IMG.RBP-S	744,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Retinol Binding Protein	1 x 3,5 ml	R.IMG.RBP-S	
▪ Accessory Reagent for Compartment "B"	1 x 1 ml	R.IMG.RBP-B	
▪ Calibrator - Retinol Binding Protein	1 x 1 ml	W.SPC.RBP	
▪ Controls:			
▪ Retinol Binding Protein - serum - Medium value	1 x 1 ml	Y.SPR.RBP.MV	
▪ Retinol Binding Protein - serum - Low value	1 x 1 ml	Y.SPR.RBP.LV	
Retinol Binding Protein (RBP) - Urine	100 tests	K.IMG.RBP-U	890,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Retinol Binding Protein	1 x 4,7 ml	R.IMG.RBP-U	
▪ Accessory Reagent for Compartment "B"	1 x 1 ml	R.IMG.RBP-B	
▪ Calibrator - Retinol Binding Protein	1 x 1 ml	W.SPC.RBP	
▪ Controls:			
▪ Retinol Binding Protein - urine - Medium value	1 x 1 ml	Y.UPR.RBP.MV	
▪ Retinol Binding Protein - urine - Low value	1 x 1 ml	Y.UPR.RBP.LV	
Complement C1 (esterase) inhibitor (CEI)	100 tests	K.IMG.CEI	375,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1 (esterase) inhibitor	1 x 2,4 ml	R.IMG.CEI	
▪ Calibrator - Complement System Proteins	1 x 1 ml	W.SPC.CS1	
▪ Controls:			
▪ Complement System Proteins - Medium value	1 x 1 ml	Y.SPR.CS1.MV	
▪ Complement System Proteins - Low value	1 x 1 ml	Y.SPR.CS1.LV	
Complement C1q	100 tests	K.IMG.C1Q	496,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1q	1 x 3,5 ml	R.IMG.C1Q	
▪ Calibrator - Complement System Proteins	1 x 1 ml	W.SPC.CS1	
▪ Controls:			
▪ Complement System Proteins - Medium value	1 x 1 ml	Y.SPR.CS1.MV	
▪ Complement System Proteins - Low value	1 x 1 ml	Y.SPR.CS1.LV	

ImmunoNephelometry IMG €€

Reagent Kits

Product	Pack	Code	Euro
Retinol Binding Protein (RBP) - Serum	100 tests	KR.IMG.RBP-S	529,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Retinol Binding Protein	1 x 3,5 ml	R.IMG.RBP-S	
▪ Accessory Reagent for Compartment "B"	1 x 1 ml	R.IMG.RBP.B	
Retinol Binding Protein (RBP) - Urine	100 tests	KR.IMG.RBP-U	702,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Retinol Binding Protein	1 x 4,7 ml	R.IMG.RBP-U	
▪ Accessory Reagent for Compartment "B"	1 x 1 ml	R.IMG.RBP.B	
Complement C1 (esterase) inhibitor (CEI)	100 tests	KR.IMG.CEI	138,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1 (esterase) inhibitor	1 x 2,4 ml	R.IMG.CEI	
Complement C1q	100 tests	KR.IMG.C1Q	252,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1q	1 x 3,5 ml	R.IMG.C1Q	
Soluble Transferrin Receptor (sTfR)	160 tests	KR.IMG.STFR	1.620,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti soluble Transferrin Receptor	2 x 4,4 ml	R.IMG.STFR	
▪ Accessory Reagent for Compartment "B"	2 x 18 ml	R.IMG.STFR.B	

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 30

ImmunoNephelometry BN €€

These kits are for use on "Siemens" (ex "Dade Behring") "BN™ series" Nephelometers: BNA, BN100, BNII, BN ProSpec and similar.

Complete Kits and Separate reagents are available.

Complete Kits

Product	Pack	Code	Euro
Properdin factor B (GBG) (PFB - C3PA)	100 tests	K.BNA.GBG-2	662,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Properdin factor B	1 x 4 ml	R.BNA.GBG	
▪ Calibrator - Complement System Proteins	1 x 1 ml	W.SPC.CS1	
▪ Controls:			
▪ Complement System Proteins - Medium value	1 x 1 ml	Y.SPR.CS1.MV	
▪ Complement System Proteins - Low value	1 x 1 ml	Y.SPR.CS1.MV	
Complement C1q	50 tests	K.BNA.C1Q	520,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1q	1 x 2 ml	R.BNA.C1Q	
▪ Calibrator - Complement System Proteins	1 x 1 ml	W.SPC.CS1	
▪ Controls:			
▪ Complement System Proteins - Medium value	1 x 1 ml	Y.SPR.CS1.MV	
▪ Complement System Proteins - Low value	1 x 1 ml	Y.SPR.CS1.MV	

Reagent Kits

Product	Pack	Code	Euro
Properdin factor B (GBG) (PFB - C3PA)	100 tests	KR.BNA.GBG-2	450,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Properdin factor B	1 x 4 ml	R.BNA.GBG	
Complement C1q	50 tests	KR.BNA.C1Q	297,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C1q	1 x 2 ml	R.BNA.C1Q	

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 30

Calibrators - Prediluted Calibrator Sets - Controls



Calibrators

Product	Pack	Code	Euro
Retinol Binding Protein (RBP) - Siero/Urine	1 x 1 ml	W.SPC.RBP	123,00
Complement System Proteins	1 x 1 ml	W.SPC.CS1	97,00

Prediluted Calibrator Sets

Product	Pack	Code	Euro
Retinol Binding Protein (RBP) - Siero/Urine	5 x 1 ml	W.SET.SPC.RBP	356,00
Complement System Proteins	5 x 1 ml	W.SET.SPC.CS1	286,00
Soluble Transferrin Receptor (sTfR)	6 x 1 ml	W.SET.SPC.STFR	633,00

Controls

Product	Pack	Code	Euro
Retinol Binding Protein (RBP)			
Serum - Medium Value	1 x 1 ml	Y.SPR.RBP.MV	123,00
Serum - Low Value	1 x 1 ml	Y.SPR.RBP.LV	123,00
Urins - Medium Value	1 x 1 ml	Y.UPR.RBP.MV	123,00
Urins Low Value	1 x 1 ml	Y.UPR.RBP.LV	123,00
Complement System Proteins			
Medium Value	1 x 1 ml	Y.SPR.CS1.MV	97,00
Low Value	1 x 1 ml	Y.SPR.CS1.LV	97,00

Retinol Binding Protein (RBP)

Serum - Medium Value	1 x 3 ml	Y.SPR.RBP.MV-3	361,00
Serum - Low Value	1 x 3 ml	Y.SPR.RBP.LV-3	361,00
Urins - Medium Value	1 x 3 ml	Y.UPR.RBP.MV-3	361,00
Urins - Low Value	1 x 3 ml	Y.UPR.RBP.LV-3	361,00

Complement System Proteins

Medium Value	1 x 3 ml	Y.SPR.CS1.MV-3	288,00
Low Value	1 x 3 ml	Y.SPR.CS1.LV-3	288,00

Calibrators - Prediluted Calibrator Sets - Controls



Soluble Transferrin Receptor (sTfR)

High Value	1 x 1 ml	Y.SPR.STFR.HV	124,00
Low Value	1 x 1 ml	Y.SPR.STFR.LV	124,00

NEW SCIENTIFIC COMPANY ESPAÑA
(NSCe)
KITS

ImmunoNephelometry IMG



These kits are for use on "Beckman Coulter""Image" Nephelometer.

Complete Kits and Separate reagents are available.

Complete Kits

Product	Pack	Code	Euro
Beta-2 Microglobulin	100 tests	843654638 3826	325,00

The kit contains:

- Antiserum Reagent Latex anti Beta-2 Microglobulin 1 x 3,5 ml
- Calibrator Set - Beta-2 Microglobulin 6 x 1 ml
- Controls:
 - Beta-2 Microglobulin - High value 1 x 1 ml
 - Beta-2 Microglobulin - Low value 1 x 1 ml

C5 Complement	100 tests	843654638 3833	550,00
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The kit contains:

- Antiserum Reagent anti C5 Complement 1 x 3,5 ml
- Accessory Reagent for C5 Complement 1 x 1,5 ml
- Calibrator Set - C5 Complement 6 x 1 ml
- Controls:
 - C5 Complement - High value 1 x 1 ml
 - C5 Complement - Low value 1 x 1 ml

Cystatin C	100 tests	843654638 3840	700,00
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The kit contains:

- Antiserum Reagent Latex anti Cystatin C 1 x 4,5 ml
- Calibrator Set - Cystatin C 6 x 1 ml
- Controls:
 - Cystatin C - High value 1 x 1 ml
 - Cystatin C - Low value 1 x 1 ml

Hemopexin	100 tests	843654638 3857	550,00
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The kit contains:

- Antiserum Reagent anti Hemopexin 1 x 4 ml
- Accessory Reagent for Hemopexin 1 x 1,5 ml
- Calibrator Set - Hemopexin 6 x 1 ml
- Controls:
 - Hemopexin - High value 1 x 1 ml
 - Hemopexin - Low value 1 x 1 ml

ImmunoNephelometry IMG

**IgD Immunoglobulins**100 tests **843654638 3864** **825,00****The kit contains:**

- Antiserum Reagent anti IgD Immunoglobulins 1 x 3,5 ml
- Accessory Reagent for IgD Immunoglobulins 1 x 1,5 ml
- Calibrator Set - IgD Immunoglobulins 6 x 1 ml
- Controls:
 - IgD Immunoglobulins - High value 1 x 1 ml
 - IgD Immunoglobulins - Low value 1 x 1 ml

ImmunoNephelometry IMG €€

Reagent Kits

Product	Pack	Code	Euro
Beta-2 Microglobulin	100 tests	843654638 4823	200,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Beta-2 Microglobulin	1 x 3,5 ml		
C5 Complement	100 tests	843654638 4830	400,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti C5 Complement	1 x 3,5 ml		
▪ Accessory Reagent for C5 Complement	1 x 1,5 ml		
Cystatin C	100 tests	843654638 4847	500,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Cystatin C	1 x 4,5 ml		
Hemopexin	100 tests	843654638 4854	400,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Hemopexin	1 x 4 ml		
▪ Accessory Reagent for Hemopexin	1 x 1,5 ml		
IgD Immunoglobulins	100 tests	843654638 4861	450,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti IgD Immunoglobulins	1 x 3,5 ml		
▪ Accessory Reagent for IgD Immunoglobulins	1 x 1,5 ml		

Calibrators - Prediluted Calibrator Sets - Controls

See relative chapter, page 40-41

ImmunoTurbidimetry - Dimension €€

These kits are for use on "Siemens Healthcare" "Dimension" clinical chemistry analyzers.

Reagent Kits

Product	Pack	Code	Euro
Anti-Streptolysin O	100 tests	843654638 5417	250,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Anti-Streptolysin O	2 x 3 ml		
▪ Buffer	2 x 18 ml		
Beta-2 Microglobulin	100 tests	843654638 5448	350,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Beta-2 Microglobulin	2 x 3,5 ml		
▪ Buffer	2 x 20 ml		
Cystatin C	100 tests	843654638 5455	600,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Cystatin C	2 x 4 ml		
▪ Buffer	2 x 21 ml		
Micro Albumin	100 tests	843654638 5424	250,00
<i>The kit contains:</i>			
▪ Antiserum Reagent anti Micro Albumin	2 x 4 ml		
▪ Buffer	2 x 18 ml		
Rheumatoid Factors	100 tests	843654638 5431	250,00
<i>The kit contains:</i>			
▪ Antiserum Reagent Latex anti Rheumatoid Factors	2 x 3 ml		
▪ Buffer	2 x 18 ml		

ImmunoTurbidimetry



These kits are for the determination with the ImmunoTurbidimetric method on automatic clinical chemistry analyzers.

Reagent Kits

Product	Pack	Code	Euro
Alpha-2 Macroglobulin (urine)	100 tests	843654638 5615	400,00

The kit contains:

- Antiserum Reagent anti Alpha-2 Macroglobulin 1 x 4 ml
- Buffer 1 x 25 ml

C1 (Esterase) Inhibitor	100 tests	843654638 5622	400,00
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The kit contains:

- Antiserum Reagent anti C1 (Esterase) Inhibitor 1 x 2,4 ml
- Buffer 1 x 25 ml

C1q Complement	100 tests	843654638 5639	400,00
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The kit contains:

- Antiserum Reagent anti C1q Complement 1 x 3,5 ml
- Buffer 1 x 25 ml

C5 Complement	100 tests	843654638 5646	400,00
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The kit contains:

- Antiserum Reagent anti C5 Complement 1 x 3,5 ml
- Buffer 1 x 25 ml

Factor B (C3 Proactivator)	100 tests	843654638 5653	400,00
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The kit contains:

- Antiserum Reagent anti Factor B (C3 Proactivator) 1 x 4 ml
- Buffer 1 x 25 ml

Hemopexin	100 tests	843654638 5660	400,00
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The kit contains:

- Antiserum Reagent anti Hemopexin 1 x 4 ml
- Buffer 1 x 25 ml

Kappa (B&F) Light Chains	100 tests	843654638 5677	400,00
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The kit contains:

- Antiserum Reagent anti Kappa (B&F) Light Chains 1 x 5 ml
- Buffer 1 x 25 ml

Lambda (B&F) Light Chains	100 tests	843654638 5684	400,00
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The kit contains:

- Antiserum Reagent anti Lambda (B&F) Light Chains 1 x 5 ml
- Buffer 1 x 25 ml

ImmunoTurbidimetry Latex



These kits are for the determination with the ImmunoTurbidimetric method on automatic clinical chemistry analyzers.

Reagent Kits

Product	Pack	Code	Euro
Alpha-1 Microglobulin (urine)	100 tests	843654638 5714	400,00

The kit contains:

- Antiserum Reagent Latex anti Alpha-1 Microglobulin 1 x 6 ml
- Buffer 1 x 25 ml

Beta-2 Microglobulin	100 tests	843654638 5721	200,00
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The kit contains:

- Antiserum Reagent Latex anti Beta-2 Microglobulin 1 x 3,5 ml
- Buffer 1 x 24 ml

Cystatin C	100 tests	843654638 5738	500,00
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The kit contains:

- Antiserum Reagent Latex anti Cystatin C 1 x 4,5 ml
- Buffer 1 x 21 ml

IgE Immunoglobulins	100 tests	843654638 5745	400,00
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The kit contains:

- Antiserum Reagent Latex anti IgE Immunoglobulins 1 x 7,5 ml
- Buffer 1 x 20 ml

Retinol Binding Protein (serum+urine)	100 tests	843654638 5752	400,00
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The kit contains:

- Antiserum Reagent Latex anti Retinol Binding Protein 1 x 6 ml
- Buffer 1 x 21 ml

Soluble Transferrin Receptor	100 tests	843654638 5769	600,00
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The kit contains:

- Antiserum Reagent Latex anti Soluble Transferrin Receptor 1 x 5 ml
- Buffer 1 x 21 ml

Calibrators - Prediluted Calibrator Sets - Controls



Calibrators

Product	Pack	Code	Euro
<i>Alpha-1 Microglobulin (urine)</i>	1 x 1 ml	843654638 8319	150,00
<i>Alpha-2 Macroglobulin (urine)</i>	1 x 1 ml	843654638 8326	150,00
<i>Anti-Streptolysin O</i>	1 x 1 ml	843654638 8333	150,00
<i>Light Chains</i>	1 x 1 ml	843654638 8456	150,00
<i>Micro Albumin (urine)</i>	1 x 1 ml	843654638 8463	150,00
<i>Rheumatoid Factors</i>	1 x 1 ml	843654638 8494	150,00

Prediluted Calibrator Sets

Product	Pack	Code	Euro
<i>Beta-2 Microglobulin</i>	6 x 1 ml	843654638 8340	200,00
<i>Beta-2 Microglobulin (urine)</i>	6 x 1 ml	843654638 8357	300,00
<i>C1 (Esterase) Inhibitor</i>	6 x 1 ml	843654638 8364	275,00
<i>C1q Complement</i>	6 x 1 ml	843654638 8371	275,00
<i>C5 Complement</i>	6 x 1 ml	843654638 8388	275,00
<i>Cystatin C</i>	6 x 1 ml	843654638 8395	200,00
<i>Cystatin C (urine)</i>	6 x 1 ml	843654638 8401	300,00
<i>Factor B (C3 Proactivator)</i>	5 x 1 ml	843654638 8418	275,00
<i>Hemopexin</i>	6 x 1 ml	843654638 8425	275,00
<i>IgD Immunoglobulins</i>	6 x 1 ml	843654638 8432	425,00
<i>IgE Immunoglobulins</i>	6 x 1 ml	843654638 8449	275,00
<i>Retinol Binding Protein</i>	6 x 1 ml	843654638 8470	350,00
<i>Retinol Binding Protein (urine)</i>	6 x 1 ml	843654638 8487	450,00

Calibrators - Prediluted Calibrator Sets - Controls



Controls

Product	Pack	Code	Euro
<i>Alpha-1 Microglobulin (urine)</i>	1 x 1 ml	843654638 9705	150,00
<i>Alpha-2 Macroglobulin (urine)</i>	1 x 1 ml	843654638 9712	150,00

Controls Sets

Product	Pack	Code	Euro
<i>Anti-Streptolysin O</i>	1 + 1 ml	843654638 9729	250,00
<i>Beta-2 Microglobulin</i>	1 + 1 ml	843654638 9736	200,00
<i>Beta-2 Microglobulin (urine)</i>	1 + 1 ml	843654638 9743	300,00
<i>C1 (Esterase) Inhibitor</i>	1 + 1 ml	843654638 9750	200,00
<i>C1q Complement</i>	1 + 1 ml	843654638 9767	200,00
<i>C5 Complement</i>	1 + 1 ml	843654638 9774	200,00
<i>Cystatin C</i>	1 + 1 ml	843654638 9781	200,00
<i>Cystatin C (urine)</i>	1 + 1 ml	843654638 9798	300,00
<i>Factor B (C3 Proactivator)</i>	1 + 1 ml	843654638 9804	200,00
<i>Hemopexin</i>	1 + 1 ml	843654638 9811	200,00
<i>IgD Immunoglobulins</i>	1 + 1 ml	843654638 9828	400,00
<i>IgE Immunoglobulins</i>	1 + 1 ml	843654638 9835	275,00
<i>Light Chains</i>	1 + 1 ml	843654638 9842	200,00
<i>Micro Albumin (urine)</i>	1 + 1 ml	843654638 9859	250,00
<i>Retinol Binding Protein</i>	1 + 1 ml	843654638 9866	200,00
<i>Retinol Binding Protein (urine)</i>	1 + 1 ml	843654638 9873	300,00
<i>Rheumatoid Factors</i>	1 + 1 ml	843654638 9880	250,00