

Seronorm™ Immunoassay

The one and only immunoassay control you need



Product features

- The "All-in-one" immunoassay control, combining proteins, hormones, cardiac and tumour markers
- Comprehensive product documentation, providing assigned values for more than 50 components from the most frequently used instruments on the market
- Available both as freeze-dried and liquid controls
- Three (freeze-dried)/four (liquid) clinically relevant levels – each level available separately
- Seronorm Immunoassay Liq low – a product with clinically relevant low levels of Cortisol, Ferritin, IgE, free T3, free T4, TSH and Vitamin B12
- Long shelf life

Compatibility

- Human based matrix
- No preservatives or stabilizers added

Stability

- Liquid material:
 - 3 years stability when stored at $\leq -20\text{ }^{\circ}\text{C}$
 - Opened vials (with a few exceptions):
 - 1 month at $\leq -20\text{ }^{\circ}\text{C}$ when refrozen within 30 minutes
 - 10 days at $2-8\text{ }^{\circ}\text{C}$
- Freeze-dried material:
 - 4 years stability when stored at $2-8\text{ }^{\circ}\text{C}$
 - After reconstitution (with a few exceptions):
 - 1 month at $\leq -20\text{ }^{\circ}\text{C}$
 - 10 days at $2-8\text{ }^{\circ}\text{C}$
 - 8 hours at $15-25\text{ }^{\circ}\text{C}$

Order Information:

Art. no	Product Name	Size
207005	Seronorm™ Immunoassay Liq L-1	12 x 3 mL
207105	Seronorm™ Immunoassay Liq L-2	12 x 3 mL
207205	Seronorm™ Immunoassay Liq L-3	12 x 3 mL
207305	Seronorm™ Immunoassay Liq low	12 x 3 mL
206005	Seronorm™ Immunoassay Lyo L-1	12 x 3 mL
206105	Seronorm™ Immunoassay Lyo L-2	12 x 3 mL
206205	Seronorm™ Immunoassay Lyo L-3	12 x 3 mL

Components:

17- α -OH-Progesterone	IgF1
AFP	Insulin
Aldosterone	LH
Androstendione	Methylmalonic acid
Anti-Tg	Myoglobin
Anti-TPO	NT-proBNP
β 2-microglobulin	Ostase
β -hCG, total	Progesterone
CA 125	Prolactin
CA 15-3	PSA, free
CA 19-9	PSA, total
CEA	PTH, intact
CK-MB	SHBG
Cortisol*	T3, free*
C-peptide	T3, total
DHEA-Sulphate	T4, free*
Digoxin	T4, total
EPO	TBG
Estradiol	Testosterone
Ferritin*	Theophylline
Folate	Thyreoglobulin
FSH	Troponin I
hCG, total	Troponin T
hGH	TSH*
Homocysteine	Vitamin B12*
IgE*	Vitamin D

Refer to the package insert of currently available lots for specific analyte and stability claims.

* Available in Seronorm Immunoassay Liq Low

Seronorm™ Immunoprotein Liq



Product features

- The human based accuracy protein control, containing more than 20 proteins, e.g. Cystatin C, RF, CRP and ASO
- Protein documentation with nephelometric and turbidimetric methods
- Two clinically relevant levels – each level available separately
- Liquid – ready to use!

Compatibility

- Human based matrix
- Suitable for electrophoresis
- No preservatives or stabilizers added

Stability

- 2 years stability when stored at $\leq -20\text{ }^{\circ}\text{C}$
- Opened vials (with a few exceptions):
 - 1 month at $\leq -20\text{ }^{\circ}\text{C}$
 - 14 days at $2-8\text{ }^{\circ}\text{C}$
 - 8 hours at $15-25\text{ }^{\circ}\text{C}$

Order Information:

Art. no	Product Name	Size
210405	Seronorm™ Immunoprotein Liq L-1	6 x 1 mL
210505	Seronorm™ Immunoprotein Liq L-2	6 x 1 mL

Components:

α 1-acid-glycoprotein	Digitoxin
α 1-antitrypsin	Ferritin
α 2-macroglobulin	Haptoglobin
Albumin	IgA
Anti-CCP	IgE
Apolipoprotein A1	IgG
ASL	IgM
β 2-microglobulin	Myoglobin
C3c	Prealbumin
C4	Protein, total
Ceruloplasmin	RF
CRP	Transferrin
Cystatin C	

Refer to the package insert of currently available lots for specific analyte and stability claims.

