

MULTICONTROL LEVEL 2

Lot xxxxxxx



Cat. No.:	Pack name:	Packaging (Content):
BLT20035	MULTICON L2	1 x 1 ml

Intended use

Accuracy control for the determination of proteins in serum by turbidimetry and nephelometry.

Composition

A dilution of human plasma with phosphate buffered saline. Contains stabilisers, and as preservative 0.09 g % sodium azide.

Storage and Stability

The expiry date of the product at 2-8°C is listed on the label.

After first opening the container, the serum can be used for 6 weeks if stored tightly closed at 2-8°C after use. Do not freeze.


Precautions and Warnings

1. For In Vitro Diagnostic use.
2. Each individual donation intended for use in manufacture of protein control serum was tested for hepatitis B surface antigen (HBsAg), anti-hepatitis C virus (anti-HCV) and anti-HIV 1 and HIV 2 by FDA required test. Only donations with negative findings were used for its manufacture. Nevertheless, every product obtained from human body fluids should be handled with appropriate care in accordance with the recommended procedures for biohazardous materials since absence of infectious agents can never be proven.
3. Reagents containing sodium azide must be handled with due caution: Do not ingest or allow to contact skin or mucous membranes! Sodium azide can form explosive azides when contacting heavy metals such as copper or lead.

SYMBOLS:


The following symbols are used in the labelling of ERBA kits:

 Catalogue No


 CE Mark - Device comply with the Directive 98/79/EC


 Batch Code

 In Vitro Diagnostics

 Expiry Date (Last day of the month)

 Consult Instruction for Use

 Manufactured by

 Storage temperature

 Content

MULTICONTROL LEVEL 2

Product name

QUALITY SYSTEM CERTIFIED
ISO 9001 ISO 13485



Erba Lachema s.r.o., Karásek 1d, 621 00 Brno, CZ

e-mail: diagnostics@erbalachema.com, www.erbammannheim.com

MULTICONTROL LEVEL 2

Lot xxxxxxx

Assigned values

Protein	Protein Values* mg/dl	
	Target	Range
Albumin	3768	3203 – 4333
α 1-Acidglycoprotein	80.8	68.7 – 92.9
α 1-Antitrypsin	131	111 – 151
α 2-Macroglobulin	230	196 – 265
ASL (IU/ml)**	173	147 – 199
ASL (IU/ml)***	285	242 – 328
Antithrombin III	29.3	24.9 – 33.7
B2-Microglobulin (mg/l)***	3.85	3.27 – 4.43
Ceruloplasmin	27.5	23.4 – 31.6
Complement C3	148	126 – 170
Complement C4	26.0	22.1 – 29.9
C1 esterase inhibitor***	34.5	29.3 – 39.7
CRP	4.14	3.52 – 4.76
Ferritin (ng/ml)	162	138 – 186
Haptoglobin	139	118 – 160
IgA	257	219 – 296
IgG	1035	880 – 1190
IgM	162	122 – 203
Kappa Light Chain***	287	244 – 330
Lambda Light Chain***	154	131 – 177
Prealbumin	32.4	27.5 – 37.3
RF (IU/ml)**	51.5	43.8 – 59.2
Transferrin	254	216 - 292

* Values based on a reference preparation (ERM-DA470) from the International Federation of Clinical Chemistry (IFCC)

** Values based on WHO standard material

*** Values based on Behring standard material

Date of Revision: 13.12.2013



Erba Lachema s.r.o., Karásek 1d, 621 00 Brno, CZ

e-mail: diagnostics@erbalachema.com, www.erbmannheim.com