

MULTICONTROL LEVEL 1

Lot xxxxxxx



| Cat. No.: | Pack name: | Packaging (Content): |
|-----------|-------------|----------------------|
| BLT20034 | MULTICON L1 | 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 1

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.erbamannheim.com

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Assigned values

| Protein | Protein Values* mg/dl | |
|-----------------------------|--------------------------|--------------|
| | Target | Range |
| Albumin | 1723 | 1464 – 1981 |
| α 1-Acidglycoprotein | 41.4 | 35.2 – 47.6 |
| α 1-Antitrypsin | 66.0 | 56.1 – 75.9 |
| α 2-Macroglobulin | 112 | 95 – 129 |
| ASL (IU/ml)** | 90.7 | 77.1 – 104.3 |
| ASL (IU/ml)*** | 150 | 128 – 173 |
| Antithrombin III | 15.0 | 12.8 – 17.3 |
| B2-Microglobulin (mg/l)*** | 2.10 | 1.79 – 2.42 |
| Ceruloplasmin | 14.0 | 11.9 – 16.1 |
| Complement C3 | 74.0 | 62.9 – 85.1 |
| Complement C4 | 13.1 | 11.1 – 15.0 |
| C1 esterase inhibitor*** | 15.4 | 13.1 – 17.7 |
| CRP | 2.04 | 1.73 – 2.35 |
| Ferritin (ng/ml) | 86.3 | 73.4 – 99.2 |
| Haptoglobin | 69.6 | 59.2 – 80.0 |
| IgA | 126 | 107 - 145 |
| IgG | 561 | 477 – 645 |
| IgM | 87.0 | 65.3 – 108.8 |
| Kappa Light Chain*** | 146 | 124 – 168 |
| Lambda Light Chain*** | 74.0 | 62.9 – 85.1 |
| Prealbumin | 16.8 | 14.3 – 19.3 |
| RF (IU/ml)** | 27.2 | 23.1 – 31.3 |
| Transferrin | 128 | 109 - 147 |

* 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



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