



## PROTEINS (control)

### LYOPHILISED HUMAN SERUM PREPARATION WITH ANALYTICAL RESULTS FOR SEVERAL PROTEINS

- Independent Quality Control
- Expiration date > 3 years
- The following parameters can be measured:
  - Albumin, IgG, IgM, IgA, Haptoglobin, Ceruloplasmin,
  - $\alpha$ 1-Acid Glycoprotein,  $\alpha$ 1-Antitrypsin, Transferrin,
  - C-Reactive Protein, C3, C4, pre-Albumin
- Lyophilised



Products	Product no.	Quantity
Proteins Control Low level	2466	10 x 2 ml
Proteins Control High level	2467	10 x 2 ml

## SUMMARY

### SUMMARY PROTEIN CONTROL, LOW & HIGH LEVEL

Protein Control, Low Level	2466	10 x 2 ml
Protein Control, High Level	2467	10 x 2 ml

### COMPOSITION

Lyophilized human serum preparation with analytical results for several proteins.

### APPLICATION

As quality for accuracy and precision for the determination of several proteins.

### STABILITY AND STORAGE

Before reconstitution: 2 – 6 °C, until expiry date printed on the product label.  
 After reconstitution: 2 – 6 °C, 1 day  
 - 20 °C, 2 months.

**ANALYTICAL RESULTS FOR:** depends on lotnr.

### PROTEIN CONTROL, LOW LEVEL

Component:	Method:	Mean Value:	Range
Albumin	CRM 470	21.9 g/l	18.9 – 24.9
IgG	CRM 470	5.44 g/l	4.30 – 6.58
IgM	CRM 470	0.54 g/l	0.42 – 0.66
IgA	CRM 470	1.28 g/l	1.02 – 1.56
Haptoglobin	CRM 470	0.81 g/l	0.63 – 0.99
Ceruplamin	CRM 470	0.20 g/l	0.16 – 0.24
$\alpha$ 1-Acid Glycoprotein	CRM 470	0.59 g/l	0.46 – 0.72
$\alpha$ 1-Antitrypsin	CRM 470	0.83 g/l	0.64 – 1.02
Transferrin	CRM 470	1.36 g/l	1.16 – 1.56
C-Reactive Protein	CRM 470	5.0 mg/l	3.8 – 6.2

1. Reference Material from International Federation of Clinical Chemistry (IFCC)

### NOTES

1. For in vitro diagnostic use only.
2. For professional use only.
3. Always contact INstruChemie for the complete product insert and latest edition.
4. Printed in the Netherlands, Proteins Control-280912-1.FEN