



PROTEIN (pyrogallol red)

DETERMINATION OF TOTAL PROTEIN IN URINE OR CEREBROSPINAL FLUID

Pyrogallol Red Method

Product insert with instructions for automated and manual procedures

Stability > 6 years after production

Also available:

Standard, Controls, SDS

Detects also all pathological Concentrations: Glomerular, Tubular and Bence Jones Proteins

SUMMARY

PRINCIPLE

This method is based on measuring the shift in the absorption spectrum of a complex at 600 nm and detects also all pathological concentrations of glomerular, tubular and Bence Jones proteins.

SAMPLE MATERIAL

Urine and cerebrospinal fluid

EXPECTED VALUES

Urinary protein : < 100 mg/24 hours
Cerebrospinal fluid : 150 - 450 mg/l

LINEARITY

For urine : Up to 3000 mg/l.
For cerebrospinal fluid : Up to 2500 mg/l.

QUALITY CONTROL

Pooled serum of known concentration or commercially available control material with established values are recommended for control of precision and accuracy.

Products

Serodos (human), assayed
Serodos Plus (human), assayed

Product no.

13951
13151

Quantity

6 x 5 ml
6 x 5 ml

PRODUCTS

| Products | Product no. | Quantity |
|--|-------------|------------|
| Total Protein Reagent Pyrogallol Red | 2281 | 1 x 500 ml |
| Total Protein Reagent Pyrogallol Red | 2255 | 6 x 100 ml |
| Sodium Dodecyl Sulphate Reagent | 2288 | 1 x 100 ml |
| Protein Standard Concentration: 1000 mg/l | 2256 | 10 x 4 ml |
| Protein Control Concentration: 500 mg/l | 2257 | 10 x 4 ml |



NOTES

1. For in vitro diagnostic use only.
2. For professional use only.
3. Always contact INstru**chemie** for the complete product insert and latest edition.
4. Addition of Sodium Dodecyl Sulphate (SDS) (2288) to the protein reagent increases the sensitivity for some gamma globulines. Add from our concentrated SDS Reagent (2288) 1.0 ml to 100 ml Total Protein Reagent (2255) or 5.0 to 500 ml Total Protein Reagent (2281) and mix. The SDS concentration in the reagent is 16 mg/l. The stability is at least one month at room temperature.
5. Printed in the Netherlands, July 2015, version 3.0