



CLINICAL CHEMISTRY



CRP Ultra Wide Range

FOR THE QUANTITATIVE MEASUREMENT OF C-REACTIVE PROTEIN

METHOD: IMMUNOTURBIDIMETRIC

Measurement of C-reactive protein is useful in the detection and evaluation of infection, tissue injury and inflammatory disorders.

The CRP Ultra Wide Range Reagent kit is a latex-enhanced turbidimetric in vitro immunoassay for the quantitative measurement of C-reactive protein in serum and plasma samples.

Features

- Wide linear range*
- Suitable for use with serum, EDTA plasma, and lithium heparinized plasma
- Correlates well to nephelometric method
- Calibrators standardized against CRM 470

Benefits

- Reduces the need for diluting and repeat testing
- Flexible sample types to meet different laboratory needs
- Confidence in results

Performance Characteristics

Precision

- Within-Run: $\leq 5.74\%$
- Total Precision: $\leq 6.97\%$

Method Comparison^(a)

- Slope: 1.012
- Intercept: 0.005 mg/L
- Correlation Coefficient: 0.999

Linearity

- 0.05 to 160.0 mg/L

No Significant Interferences Up to Levels Indicated

- Bilirubin (conjugated and unconjugated): 30 mg/dL
- Hemoglobin: 500 mg/dL
- Intrafat: 5%
- Rheumatoid Factor: 560 IU/mL
- Triglycerides: 3000 mg/dL

Reference Interval

- The normal range of CRP was evaluated in 612 healthy adults. 97% had values <2.5 mg/L and 3% had values from 3.0 - 4.8 mg/L. Each laboratory should confirm the reference interval for the patient population it serves.

(a) The performance of this method was compared with results from a CRP nephelometric assay.

*Compared to the reference range.

CRP Ultra Wide Range

Ordering Information

	Configuration	Catalog Number
CRP ULTRA WIDE RANGE	R1 1 x 30 mL R2 1 x 20 mL	082
CRP ULTRA WIDE RANGE CALIBRATOR	5 x 2 mL	082B
hsCRP SERUM PROTEIN CONTROL LEVEL 1	6 x 1 mL	91201
hsCRP SERUM PROTEIN CONTROL LEVEL 2	6 x 1 mL	91202
hsCRP SERUM PROTEIN CONTROL LEVEL 3	6 x 1 mL	91203



Experience + Technology + Portfolio + Support = **CLINICAL CHEMABILITY™**

DISTRIBUTED BY

SEKISUI Diagnostics, LLC
102 Pickering Way
Exton, PA 19341
Phone: 800 999 6578
Fax: 610 594 8585
Email: questions@sekisui-dx.com



Because every result matters™

sekisuidiagnostics.com