

Life Diagnostics, Inc.

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

Rat C-Reactive Protein

Catalog No.	8100
Analysis	SDS PAGE: Major ~23 kDa band on reducing gels
Purity	≥95%
Concentration	1 - 4 mg/ml
Buffer	100 mM TrisCl (pH 7.5), 200 mM NaCl, 2 mM CaCl ₂ , 0.1% sodium azide
Storage	-20 to -70°C. Avoid repeated freeze-thaws
Source	Fresh frozen rat serum

C-Reactive protein (CRP) is a pentameric serum protein belonging to the pentraxin family that is comprised of five identical ~23 kDa subunits. It is a positive acute phase reactant, the levels of which increase modestly in rats (1.5 – 2 fold) in response to inflammation, tissue injury or disease. CRP is purified using multiple affinity chromatography steps.

P.O. Box 5205 • West Chester PA 19380 • USA