

Life Diagnostics, Inc.

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

Human C-Reactive Protein

Catalog No.	8000
Purity	≥98% by SDS PAGE: Single ~21 kDa band under reducing conditions
Concentration	2- 4 mg/ml (radial immunodiffusion)
Buffer	100 mM TrisCl (pH 7.5), 200 mM NaCl, 2 mM CaCl ₂ , 0.10 % NaN ₃
Storage	2-8°C (≤ 4 months) -20 to -70°C long term. Avoid repeated freeze-thaws.
Source	Human fluids
Use Statement	For research purposes only

C-Reactive protein (CRP) is a pentameric serum protein belonging to the pentraxin family that is comprised of five identical ~21 kDa subunits. It is a positive acute phase reactant, the levels of which can increase in excess of 100--fold in response to inflammation, tissue injury or disease.

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