Bovine C-Reactive Protein

Catalog No. 8105

Analysis SDS PAGE: ~22 kDa band on Laemmli reducing gels.

Purity ≥95%

Concentration 1-10 mg/ml (E 1% @ 280nm = 19.59)

Buffer 10 mM Tris.Cl (pH 8.0), 150 mM NaCl, 1 mM EDTA, 0.09% sodium azide

Storage -20 to -70°C. Avoid repeated freeze-thaws

Source Cow serum

Bovine C-Reactive protein (CRP) is a pentameric serum protein belonging to the pentraxin family that is comprised of five ~20 kDa subunits. It is purified at Life Diagnostics by affinity chromatography. CRP is a positive acute phase reactant in cows. Its levels can increase by 10-fold as a result of disease.