Life Diagnostics, Inc.

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Cat C-Reactive Protein

Catalog No. 8104

Analysis SDS PAGE: ~20 kDa doublet on Laemmli

reducing gels.

Purity ≥95%

Concentration 1 to 6 mg/ml ($E^{1\%}$ @ 280nm = 16.53)

Buffer 50 mM Tris.Cl (pH 7.5), 200 mM NaCl, 2 mM

calcium chloride, 0.05% sodium azide

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

Source Pooled cat serum

Cat C-Reactive protein (CRP) is a pentameric serum protein belonging to the pentraxin family that is comprised of five ~20 kDa subunits. CRP is purified at Life Diagnostics by multiple affinity chromatography steps.

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