

Human C-Reactive Protein

CATALOG NUMBER:	STA-240
STORAGE:	-20°C; aliquot to avoid freeze/thaw cycles
QUANTITY AND CONCENTRATION:	100 µg at 1.0 mg/mL in Tris-HCl, pH 8.0, containing 250 mM NaCl, 5 mM CaCl ₂ and 0.1% NaN ₃
SHELF LIFE:	1 year from date of receipt under proper storage conditions
SOURCE:	Human pleural fluid
PURITY:	99% by SDS-PAGE

Background

C-reactive protein (CRP) is an acute phase protein produced by the liver. It is a member of the pentraxin family of proteins with five identical nonglycosylated subunits of 206 amino acids each (24 kD). Among various markers of inflammation, CRP has been shown to exhibit the strongest association with cardiovascular events. Clinical studies demonstrated that coronary mortality among patients with unstable angina and elevated CRP is significantly higher compared to patients without elevated CRP.

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This product is for RESEARCH USE ONLY; not for use in diagnostic procedures.

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