

## Product Specification

<b>Catalog No:</b>	CRP 30S-G1, 5 ml
<b>Specificity:</b>	Specifically binds to human CRP. Dilution for immunoblot and ELISA range: 200 to 80,000.
<b>Source:</b>	Produced by injection of pure human C-Reactive Protein. *
<b>Preservation:</b>	With 0.1% NaN <sub>3</sub> .
<b>Use:</b>	The antibody can be used for detection of human CRP in plasma and Lipoproteins, immunoassays and immunoblots.
<b>Storage:</b>	-20° C for long-term storage, 2-8° C for short-term storage. Aliquot to avoid repeated freezing and thawing.
<b>Importance:</b>	Human 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 (m.w. 24 kDa). Among other markers of inflammation, CRP has been showed the strongest association with cardiovascular events. Clinical studies demonstrated that coronary mortality among patients with unstable angina and elevated CRP is significantly higher comparing with the patients without elevated CRP. It is an important biomarker for detecting individuals at high risk of plaque rapture.

*\*The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

