



**SMAG3254 Human CRP Antigen, Natural
DATA SHEET**

Catalog Number	SMAG3254
Product Name	Human CRP Antigen, Natural
Molecular Name	CRP
Size	1mg
Product Description	C-reactive protein (CRP) is an annular (ring-shaped) pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. It is an acute-phase protein of hepatic origin that increases following interleukin-6 secretion by macrophages and T cells.
Species	Human
Applications	LFIA (Lateral-Flow Immunochromatographic Assay), CLIA (Chemiluminescence Immunoassay), ELISA
Host	Natural
Purity	>90% as determined by SDS-PAGE
Buffer	0.02M Tris, 0.28M NaCl, 5mM CaCl ₂ , 0.09% ProClin-300, pH 8.0
Purification	Affinity purification
Storage	This protein can be stored at 2-8°C for two years. Do not freeze. The protein may be unstable when the storage temperature increases.
Shipping Condition	Ice packs
Note	This product is for research use only.

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