

Monoclonal Anti-C-Reactive Protein (CRP)

Specification Sheet

Catalog #:	MC042
Lot #:	D3026
Description:	Monoclonal Antibody to C-Reactive Protein
Specificity:	Specific to CRP; no cross reaction with other human serum proteins
Clone:	2F12F6
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	CRP purified from human serum
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	1.87 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2
Pairing Assays:	N/A
Purity:	>95% by HPLC and SDS-PAGE
Application:	CRP quantitative assays by EIA
Storage:	2-8° C for 1 year. -20° C for long term.

For research use only