

Monoclonal Anti-Cross Reactive Protein (CRP)

Specification Sheet

Catalog #:	MC044
Lot #:	1553
Description:	Mab to CRP
Specificity:	Specific to CRP, no cross reactions with other human serum proteins
Clone:	4D111D3
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 plasma
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.47 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pairs with MC021, MC042 and MC043
Application:	For CRP quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20° C

For research use only