Monoclonal Anti-C-Reactive Protein (CRP)

Specification Sheet

Catalog #: MC044
Lot #: D3018
Description: Monoclonal Antibody to C-Reactive Protein
Specificity: Specific to CRP; no cross reaction 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 serum
Format: Purified, liquid
Purification: DEAE chromatography
Concentration: 4.35 mg/mL (OD280 nm, E0.1% = 1.40)
Affinity Constant: Not determined
Buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN3 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