

Monoclonal Anti-Cross Reactive Protein (CRP)

Specification Sheet

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|---------------------------|---|
| Catalog #: | MC044 |
| Lot #: | D3018 |
| 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: | 4.35 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