

anti-Human C Reactive Protein (CRP) Monoclonal Antibody | anti-CRP antibody

MAB to CRP

CATALOG # AAA57999	HOST Source: Ascites Host: Mouse	REACTIVITY Human	APPLICATIONS ELISA
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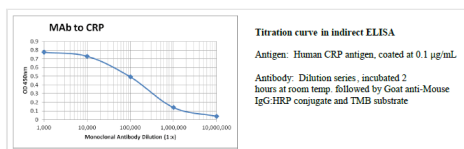
PRODUCT SYNONYMS

C Reactive Protein (CRP); Monoclonal Antibody; MAb to CRP; Monoclonal Antibody to Human C Reactive Protein (CRP); anti-CRP antibody

PRODUCT SPECIFICATIONS

Host	Source: Ascites Host: Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Specificity	C Reactive Protein (CRP) (Human CRP. Recognizes antigen both in the presence and in the absence (samples containing EDTA) of Ca ²⁺ .)
Purity/Purification	> 90% pure (SDS-PAGE). Protein A Chromatography Product is 0.2 um filtered.
Form/Format	Purified, Liquid
Concentration	6.2 mg/mL (OD280nm, E0.1% = 1.4) (varies by lot)
Sequence Length	224
Applicable Applications for anti-CRP antibody	ELISA
Preservative	0.05% Sodium Azide
Immunogen	Purified Human CRP
Affinity Constant	Not Determined
Buffer	10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.4 + 0.2
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 7 days) store at 2-8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRP antibody	Monoclonal Antibodies to Cardiac Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30224
NCBI GeneID	1401
UniProt Accession #	P02741; Q08AK3; Q8WW75; A8K078; D3DVD9; D3DVE0
Molecular Weight	25,039 Da
NCBI Official Full Name	C-reactive protein
NCBI Official Synonym Full Names	C-reactive protein, pentraxin-related
NCBI Official Symbol	CRP
NCBI Official Synonym Symbols	PTX1
NCBI Protein Information	C-reactive protein; pentraxin 1
UniProt Protein Name	C-reactive protein
UniProt Gene Name	CRP
UniProt Synonym Gene Names	PTX1
UniProt Entry Name	CRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-reactive-protein-crp-antibody-elisa/57999>