

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

MAb to CRP

CATALOG # AAA57825	HOST Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites	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	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
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. Protein A chromatography
Form/Format	Purified, Liquid
Concentration	7.1mg/ml (Sigma protein assay kit) (varies by lot)
Sequence Length	224
Applicable Applications for anti-CRP antibody	IA (Immunoassay), ELISA
Immunogen	Purified Human CRP
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	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	Store at 2 to 8 degree C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRP antibody	Monoclonal Antibodies to Proteins and Bioactive Peptides
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117486
NCBI GeneID	1401
UniProt Accession #	P02741; Q08AK3; Q8WW75; A8K078; D3DVD9; D3DVE0; Q5VVP7
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; MGC88244; MGC149895
NCBI Protein Information	C-reactive protein; pentraxin 1; OTTHUMP00000033307
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-immunoassay-elisa/57825>