

Rabbit C-reactive protein, pentraxin-related ELISA Kit | CRP elisa kit

rabbit C-Reactive Protein, CRP ELISA Kit

CATALOG #
AAA14975

REACTIVITY
Rabbit

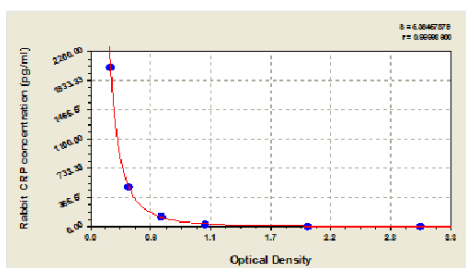
PRODUCT SYNONYMS

C-reactive protein; pentraxin-related; rabbit C-Reactive Protein; CRP ELISA Kit; MGC149895; MGC88244; PTX1; ; CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit CRP. No significant cross-reactivity or interference between rabbit CRP and analogues was observed.
Sequence Length	225
Samples	Serum, plasma.
Assay Type	Competitive
Detection Range	7.8 pg/ml-2000 pg/ml.
Sensitivity	Typically less than 2 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRP elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with rabbit CRP. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for rabbit CRP. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of rabbit CRP in samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722616
NCBI GeneID	100009091
NCBI Accession #	NP_001075734.1
NCBI GenBank Nucleotide #	NM_001082265.1
UniProt Accession #	P02742
Molecular Weight	25,493 Da
NCBI Official Full Name	C-reactive protein
NCBI Official Symbol	CRP
NCBI Official Synonym Symbols	PTX1
NCBI Protein Information	C-reactive protein
UniProt Protein Name	C-reactive protein
UniProt Gene Name	CRP
UniProt Synonym Gene Names	PTX1
UniProt Entry Name	CRP_RABIT

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/crp-rabbit-elisa-kits/c-reactive-protein-pentraxin-related/14975>