

Hamster C-reactive protein, CRP ELISA Kit | CRP elisa kit

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CATALOG #
AAA19045

REACTIVITY
Hamster

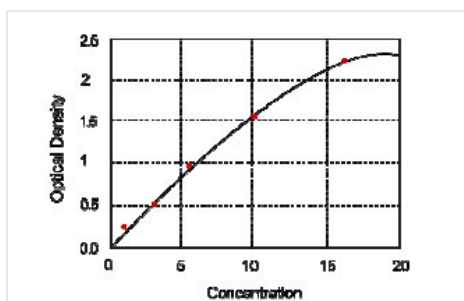
PRODUCT SYNONYMS

C-reactive protein; CRP; Hamster C-reactive protein; CRP ELISA Kit; CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	225
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	7-1500ng/ml
Sensitivity	4.16ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Hamster C-reactive protein (also known as CRP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Hamster CRP antibody. CRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Hamster CRP Antibody is added and binds to CRP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CRP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Hamster CRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722616
NCBI GenBank Nucleotide #	NP_001075734.1
UniProt Accession #	P02742
NCBI Official Full Name	C-reactive protein
UniProt Protein Name	C-reactive protein
UniProt Gene Name	CRP
UniProt Synonym Gene Names	PTX1

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://www.aaabiotech.com/hamster-elisa-kits/c-reactive-protein-crp/19045>