

Horse C-Reactive Protein ELISA Kit | CRP elisa kit

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CATALOG #
AAA123208

REACTIVITY
Horse

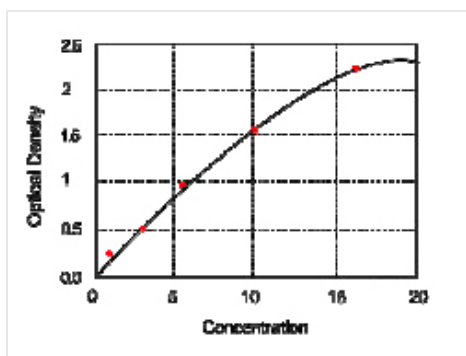
PRODUCT SYNONYMS

C-Reactive Protein; Horse C-Reactive Protein ELISA Kit; CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	224
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1mg/L - 40mg/L
Sensitivity	0.047mg/L
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 Horse C-Reactive Protein (also known as CRP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse CRP antibody. CRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse 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 Horse CRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1041215074
NCBI GeneID	1401
NCBI GenBank Nucleotide #	NP_001315986.1
UniProt Accession #	P02741
NCBI Official Full Name	C-reactive protein isoform 1
NCBI Official Synonym Full Names	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_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.