

Rat Cysteine-rich protein 1, CRP-1 ELISA Kit | CRP-1 elisa kit

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CATALOG #
AAA121218

REACTIVITY
Rat

PRODUCT SYNONYMS

Cysteine-rich protein 1; CRP-1; Rat Cysteine-rich protein 1; CRP-1 ELISA Kit; CRP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	77
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
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-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Cysteine-rich Protein 1 (also known as CRP-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CRP-1 antibody. CRP-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CRP-1 Antibody is added and binds to CRP-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CRP-1 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 Rat CRP-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503047
NCBI GeneID	1396
NCBI Accession #	NP_001302.1
NCBI GenBank Nucleotide #	NM_001311.4
UniProt Accession #	P50238; Q13628; Q53XY7; Q96J34; H3BPI2
Molecular Weight	8,533 Da
NCBI Official Full Name	cysteine-rich protein 1
NCBI Official Synonym Full Names	cysteine rich protein 1
NCBI Official Symbol	CRIP1
NCBI Official Synonym Symbols	CRHP; CRIP; CRP1; CRP-1
NCBI Protein Information	cysteine-rich protein 1
UniProt Protein Name	Cysteine-rich protein 1
UniProt Gene Name	CRIP1
UniProt Synonym Gene Names	CRIP; CRP1; CRP-1; CRHP; hCRHP; CRIP

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/rat-elisa-kits/cysteine-rich-protein-1-crp-1/121218>