

Pig CRP (C Reactive Protein) ELISA Kit | CRP elisa kit

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CATALOG #
AAA278505

REACTIVITY
Pig

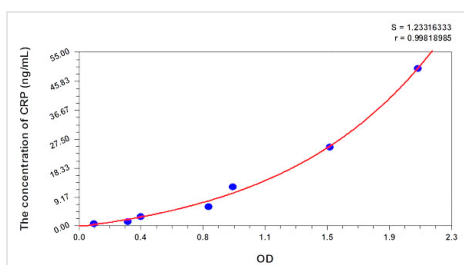
PRODUCT SYNONYMS

CRP (C Reactive Protein); Pig CRP (C Reactive Protein) ELISA Kit; C-RP; PTX1; Pentraxin-Related; Pentraxin 1; CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	7.81-500ng/mL
Sensitivity	0.112ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRP elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pig CRP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig CRP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Pig CRP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Pig CRP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CRP elisa kit

Tumor immunity; Infection immunity; Cardiovascular biology; Rheumatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742770
NCBI GeneID	396842
NCBI Accession #	NP_999009.1

NCBI GenBank Nucleotide #	NM_213844.2
UniProt Accession #	O19062
Molecular Weight	24,925 Da
NCBI Official Full Name	C-reactive protein
NCBI Official Symbol	CRP
NCBI Protein Information	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/pig-elisa-kits/crp-c-reactive-protein/278505>