

Mouse C4b-binding protein ELISA Kit | C4bpa elisa kit

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CATALOG #
AAA191593

REACTIVITY
Mouse

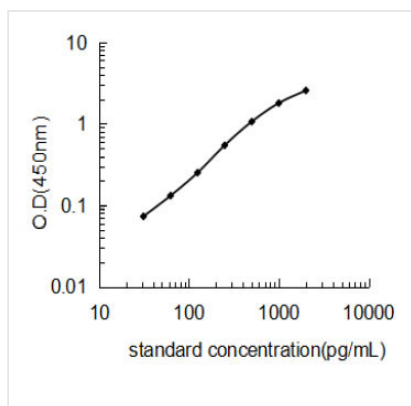
PRODUCT SYNONYMS

C4b-binding protein; Mouse C4b-binding protein ELISA Kit; C4bp; C4bpa; C4bpa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse C4b-binding protein,C4bp
Sequence Length	469
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 15.68 pg/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=7.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C4bpa elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115430101
NCBI GeneID	12269
NCBI Accession #	NP_031602.3
NCBI GenBank Nucleotide #	NM_007576.3
UniProt Accession #	P08607; Q91X48
Molecular Weight	51,524 Da
NCBI Official Full Name	C4b-binding protein
NCBI Official Synonym Full Names	complement component 4 binding protein
NCBI Official Symbol	C4bp
NCBI Official Synonym Symbols	C4bpa; A195242
NCBI Protein Information	C4b-binding protein
UniProt Protein Name	C4b-binding protein
UniProt Gene Name	C4bpa
UniProt Synonym Gene Names	C4bp; C4bp
UniProt Entry Name	C4BPA_MOUSE

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/c4bpa-mouse-elisa-kits/c4b-binding-protein/191593>