

Human C4 binding protein, C4BP ELISA Kit | C4BP elisa kit

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CATALOG #
AAA42534

REACTIVITY
Human

PRODUCT SYNONYMS

C4 binding protein; C4BP; Human C4 binding protein; C4BP ELISA Kit; C4BP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	331
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.51ng/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 C4BP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human C4 Binding Protein (also known as C4BP) 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 human C4BP antibody. C4BP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human C4BP Antibody is added and binds to C4BP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C4BP 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 human C4BP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	395806786
NCBI Official Full Name	C4 dicarboxylate binding protein

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/human-elisa-kits/c4-binding-protein-c4bp/42534>