

Human C4 Binding Protein Beta (C4BPb) RTU ELISA Kit | C4BPb rtu elisa kit

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CATALOG #
AAA69455

REACTIVITY
Human

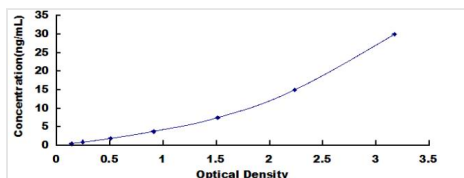
PRODUCT SYNONYMS

C4 Binding Protein Beta (C4BPb); Human C4 Binding Protein Beta (C4BPb) ELISA Kit; C4BP-B; C4-BP; Complement Component 4 Binding Protein; C4BPb rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	252
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.468-30ng/mL
Sensitivity	0.17ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C4BPb rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to C4BPb. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to C4BPb. 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 C4BPb, 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 $\pm$ 10nm. The concentration of C4BPb in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4502505

NCBI GeneID	725
NCBI Accession #	NP_000707.1
NCBI GenBank Nucleotide #	NM_000716.3
UniProt Accession #	P20851; Q5VVR0; Q9BS25; A5JYP8; D3DT81
Molecular Weight	28,286 Da
NCBI Official Full Name	C4b-binding protein beta chain isoform 1
NCBI Official Synonym Full Names	complement component 4 binding protein beta
NCBI Official Symbol	C4BPB
NCBI Official Synonym Symbols	C4BP
NCBI Protein Information	C4b-binding protein beta chain
UniProt Protein Name	C4b-binding protein beta chain
UniProt Gene Name	C4BPB

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/c4-binding-protein-beta-c4bpb/69455>