

Mouse CCAAT/enhancer-binding protein alpha ELISA Kit | Cebpa elisa kit

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CATALOG #
AAA190676

REACTIVITY
Mouse

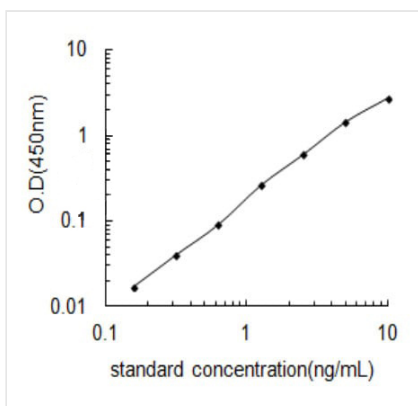
PRODUCT SYNONYMS

CCAAT/enhancer-binding protein alpha; Mouse CCAAT/enhancer-binding protein alpha ELISA Kit; C/EBP alpha; Cebpa; Cebpa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse C/EBP alpha
Sequence Length	396
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.064 ng/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=9.8%
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 Cebpa elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	566559969
NCBI GeneID	12606
NCBI Accession #	NP_001274443.1
NCBI GenBank Nucleotide #	NM_001287514.1
UniProt Accession #	P53566; Q91XB6
Molecular Weight	41,484 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform c
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), alpha
NCBI Official Symbol	Cebpa
NCBI Official Synonym Symbols	Cebp; CBF-A; C/ebpalph
NCBI Protein Information	CCAAT/enhancer-binding protein alpha
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	Cebpa
UniProt Synonym Gene Names	C/EBP alpha
UniProt Entry Name	CEBPA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cebpa-mouse-elisa-kits/ccaat-enhancer-binding-protein-alpha/190676>