

Rat C/EBPdelta ELISA Kit | C/EBPdelta elisa kit

Rat C/EBPdelta (CCAAT/Enhancer Binding Protein data,C/EBPdelta) ELISA Kit

CATALOG #
AAA163877

REACTIVITY
Rat

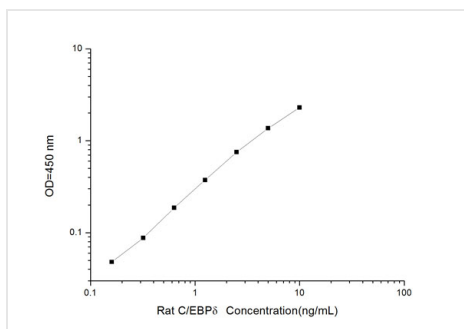
PRODUCT SYNONYMS

C/EBPdelta; Rat C/EBPdelta (CCAAT/Enhancer Binding Protein data; C/EBPdelta) ELISA Kit; C/EBPdelta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat C/EBPdelta. No significant cross-reactivity or interference between Rat C/EBPdelta and analogues was observed.
Sequence Length	269
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C/EBPdelta elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat C/EBPdelta concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to C/EBPdelta. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for C/EBPdelta and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain C/EBPdelta, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of C/EBPdelta. You can calculate the concentration of C/EBPdelta in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872798
NCBI GeneID	1052
NCBI Accession #	NP_005186.2
NCBI GenBank Nucleotide #	NM_005195.3
UniProt Accession #	P49716; Q14937; Q2M2X9
Molecular Weight	28,467 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein delta
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), delta
NCBI Official Symbol	CEBPD
NCBI Official Synonym Symbols	CELF; CRP3; C/EBP-delta; NF-IL6-beta
NCBI Protein Information	CCAAT/enhancer-binding protein delta; c/EBP delta; nuclear factor NF-IL6-beta
UniProt Protein Name	CCAAT/enhancer-binding protein delta
UniProt Gene Name	CEBPD
UniProt Synonym Gene Names	C/EBP delta; NF-IL6-beta
UniProt Entry Name	CEBPD_HUMAN

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.