

Rat Caspase-2 (CASP2) ELISA Kit | CASP2 elisa kit

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CATALOG #
AAA121084

REACTIVITY
Rat

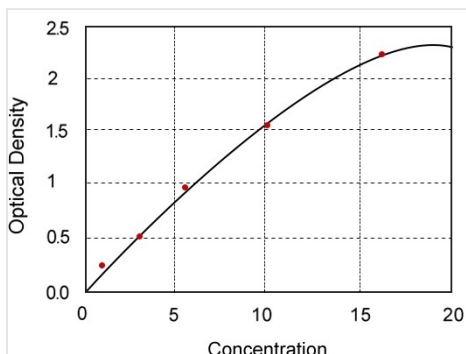
PRODUCT SYNONYMS

Caspase-2 (CASP2); Rat Caspase-2 (CASP2) ELISA Kit; CASP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	312
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.52ng/L
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 CASP2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat B-Lymphocyte Chemoattractant 1 (also known as BLC-1) 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 Rat BLC-1 antibody. BLC-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat BLC-1 Antibody is added and binds to BLC-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BLC-1 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 Rat BLC-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456455
NCBI GeneID	835
UniProt Accession #	P42575; P42576; Q59F21; Q7KZL6; Q86UJ3; Q9BUP7; Q9BZK9; Q9BZL0; A8K5F9; D3DXD6; E9PDN0
Molecular Weight	34,923 Da
NCBI Official Full Name	CASP2
NCBI Official Synonym Full Names	caspase 2
NCBI Official Symbol	CASP2
NCBI Official Synonym Symbols	ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57
NCBI Protein Information	caspase-2
UniProt Protein Name	Caspase-2
UniProt Gene Name	CASP2
UniProt Synonym Gene Names	ICH1; NEDD2; CASP-2; NEDD-2

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/rat-elisa-kits/caspase-2-casp2/121084>