

Mouse Caspase-2 ELISA Kit | Casp2 elisa kit

Mouse Caspase-2 ELISA Kit

CATALOG #
AAA52827

REACTIVITY
Mouse

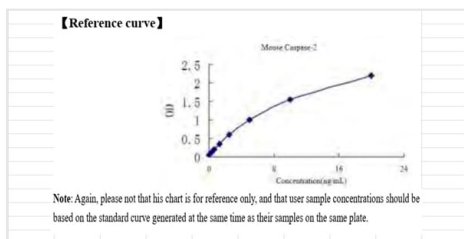
PRODUCT SYNONYMS

Caspase-2; Mouse Caspase-2 ELISA Kit; Casp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	452
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Casp2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse Caspase-2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680848
NCBI GeneID	12366

NCBI Accession #	NP_031636.1
NCBI GenBank Nucleotide #	NM_007610.1
Molecular Weight	50,661 Da
NCBI Official Full Name	caspase-2
NCBI Official Synonym Full Names	caspase 2
NCBI Official Symbol	Casp2
NCBI Official Synonym Symbols	ICH-1; Nedd2; Caspase-2
NCBI Protein Information	caspase-2; CASP-2; NEDD-2; protease ICH-1; neural precursor cell expressed developmentally down-regulated protein 2
UniProt Protein Name	Caspase-2
UniProt Gene Name	Casp2
UniProt Synonym Gene Names	Ich1; Nedd-2; Nedd2; CASP-2; NEDD-2
UniProt Entry Name	CASP2_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://www.aaabiotech.com/mouse-elisa-kits/caspase-2/52827>