

Rat Caspase-2 (Caspase-2) ELISA Kit | Casp2 elisa kit

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CATALOG #
AAA248258

REACTIVITY
Rat

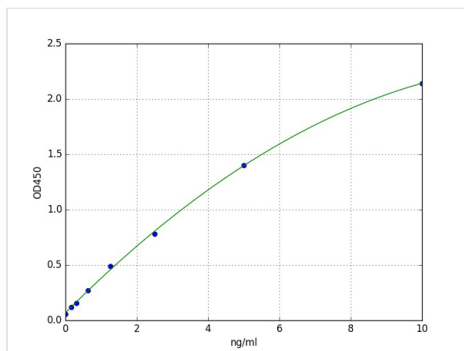
PRODUCT SYNONYMS

Caspase-2 (Caspase-2); Rat Caspase-2 (Caspase-2) ELISA Kit; Casp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	452
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Casp2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Caspase-2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Caspase-2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Caspase-2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Caspase-2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

83301061

NCBI GeneID	64314
UniProt Accession #	P55215; O35398; O55194; Q9WUI6
Molecular Weight	38,004 Da
NCBI Official Full Name	Caspase-2
NCBI Official Synonym Full Names	caspase 2
NCBI Official Symbol	Casp2
NCBI Protein Information	caspase-2
UniProt Protein Name	Caspase-2
UniProt Gene Name	Casp2
UniProt Synonym Gene Names	Ich1; CASP-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-caspase-2/248258>