

Monkey Caspase 10 ELISA Kit | Caspase-10 elisa kit

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CATALOG #
AAA96463

REACTIVITY
Monkey

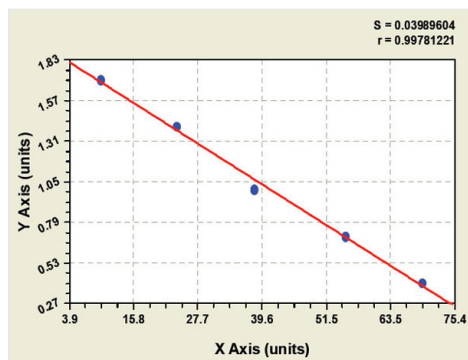
PRODUCT SYNONYMS

Caspase 10; Monkey Caspase 10 ELISA Kit; Caspase-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This Caspase 10 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey Caspase 10. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Caspase-10 elisa kit	Principle of the Assay: Caspase 10 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Caspase 10 antibody and an Caspase 10-HRP conjugate. The assay sample and buffer are incubated together with Caspase 10-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Caspase 10 concentration since Caspase 10 from samples and Caspase 10-HRP conjugate compete for the anti-Caspase 10 antibody binding site. Since the number of sites is limited, as more sites are occupied by Caspase 10 from the sample, fewer sites are left to bind Caspase 10-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Caspase 10 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for Caspase-10 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078269
NCBI GeneID	843
NCBI Accession #	NP_116756.2
NCBI GenBank Nucleotide #	NM_032974.4
NCBI Official Full Name	caspase-10 isoform 2 preproprotein

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/caspase-10-monkey-elisa-kits/caspase-10/96463>