

Goat Active caspase-3 ELISA Kit | Active caspase-3 elisa kit

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CATALOG #
AAA245149

REACTIVITY
Goat

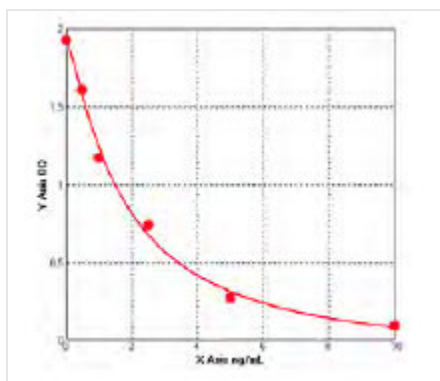
PRODUCT SYNONYMS

Active caspase-3; Goat Active caspase-3 ELISA Kit; Active caspase-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Active caspase-3 elisa kit

Intended Uses: This ACAD11 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ACAD11. This ELISA kit for research use only!

Principle of the Assay: ACAD11 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-ACAD11 antibody and an ACAD11-HRP conjugate. The assay sample and buffer are incubated together with ACAD11-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 ACAD11 concentration since ACAD11 from samples and ACAD11-HRP conjugate compete for the anti-ACAD11 antibody binding site. Since the number of sites is limited, as more sites are occupied by ACAD11 from the sample, fewer sites are left to bind ACAD11-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ACAD11 concentration in each sample is interpolated from this standard curve.

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/goat-elisa-kits/active-caspase-3/245149>