

Monkey ADAM DEC1 (ADAMDEC1) ELISA Kit | ADAMDEC1 elisa kit

Monkey ADAM DEC1 (ADAMDEC1) ELISA Kit

CATALOG #
AAA247476

REACTIVITY
Monkey

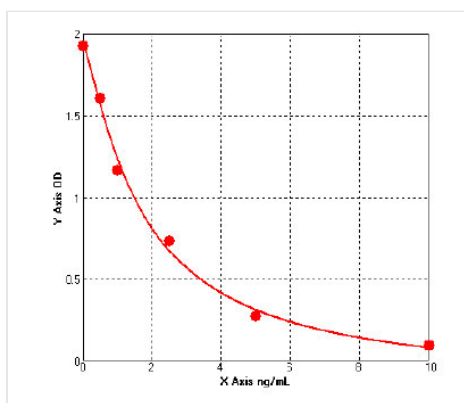
PRODUCT SYNONYMS

ADAM DEC1 (ADAMDEC1); Monkey ADAM DEC1 (ADAMDEC1) ELISA Kit; ADAMDEC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of ADAMDEC1. No significant cross-reactivity or interference between ADAMDEC1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ADAMDEC1 and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	470
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMDEC1 elisa kit	Intended Uses: This ADAMDEC1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ADAMDEC1. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: ADAMDEC1 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-ADAMDEC1 antibody and an ADAMDEC1-HRP conjugate. The assay sample and buffer are incubated together with ADAMDEC1-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 ADAMDEC1 concentration since ADAMDEC1 from samples and ADAMDEC1-HRP conjugate compete for the anti-ADAMDEC1 antibody binding site. Since the number of sites is limited, as more sites are occupied by ADAMDEC1 from the sample, fewer sites are left to bind ADAMDEC1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ADAMDEC1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ADAMDEC1 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657319
NCBI GeneID	27299
NCBI Accession #	NP_055294.1
NCBI GenBank Nucleotide #	NM_014479.3
UniProt Accession #	O15204; B7ZAK5
Molecular Weight	43,557 Da
NCBI Official Full Name	ADAM DEC1 isoform 1
NCBI Official Synonym Full Names	ADAM like decysin 1
NCBI Official Symbol	ADAMDEC1
NCBI Official Synonym Symbols	M12.219
NCBI Protein Information	ADAM DEC1
UniProt Protein Name	ADAM DEC1
UniProt Gene Name	ADAMDEC1
UniProt Synonym Gene Names	ADAM-like protein decysin-1

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://stage.aaabiotech.com/monkey-elisa-kits/adam-dec1-adamdec1/247476>