

Mouse adam17 (Disintegrin and metalloproteinase domain-containing protein 17) ELISA Kit | adam17 elisa kit

Mouse adam17 (Disintegrin and metalloproteinase domain-containing protein 17) ELISA Kit

CATALOG # AAA249768	REACTIVITY Mouse
-------------------------------	----------------------------

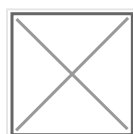
PRODUCT SYNONYMS

adam17 (Disintegrin and metalloproteinase domain-containing protein 17); Mouse adam17 (Disintegrin and metalloproteinase domain-containing protein 17) ELISA Kit; Disintegrin and metalloproteinase domain-containing protein 17; ADAM 17; TNF-alpha convertase; TNF-alpha-converting enzyme; CD156b; Adam17; Tace; adam17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of None. No significant cross-reactivity or interference between None and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 adam17 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	471270257
NCBI GeneID	11491
NCBI Accession #	NP_001264195.1
NCBI GenBank Nucleotide #	NM_001277266.1
UniProt Accession #	Q9Z0F8; O88726; Q505A7; Q9R1U4; Q9Z0K3
Molecular Weight	93,056 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 17 isoform 2
NCBI Official Synonym Full Names	a disintegrin and metalloproteinase domain 17
NCBI Official Symbol	Adam17
NCBI Official Synonym Symbols	Tace; CD156b
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 17; TNF-alpha convertase; TNF-alpha converting enzyme; a disintegrin and metalloproteinase domain 17
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 17
UniProt Gene Name	Adam17
UniProt Synonym Gene Names	Tace; ADAM 17
UniProt Entry Name	ADA17_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://stage.aaabiotech.com/mouse-elisa-kits/adam17-disintegrin-and-metalloproteinase-domain-containing-protein-17/249768>