

Human ADAM metallopeptidase domain 17 ELISA Kit | ADAM17 elisa kit

Human TNF alpha converting enzyme, TACE ELISA Kit

CATALOG #
AAA15195

REACTIVITY
Human

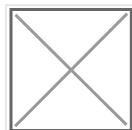
PRODUCT SYNONYMS

ADAM metallopeptidase domain 17; Human TNF alpha converting enzyme; TACE ELISA Kit; ADAM18; CD156B; CSVP; MGC71942; TACE; ADAM metallopeptidase domain 18; TNF-alpha converting enzyme; a disintegrin and metalloprotease domain 17; snake venom-like protease; tumor necrosis factor; alpha; ; ADAM17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human sTRAIL. No significant cross-reactivity or interference between human sTRAIL and analogues was observed.
Sequence Length	824
Samples	Serum, Plasma, Cell Culture Supernates, Urine, Cerebrospinal Fluid (Csf)
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.81 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM17 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for sTRAIL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any sTRAIL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for sTRAIL is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of sTRAIL bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73747889
NCBI GeneID	6868
NCBI Accession #	NP_003174.3
NCBI GenBank Nucleotide #	NM_003183.4
UniProt Accession #	P78536; O60226
Molecular Weight	93,021 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 17 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 17
NCBI Official Symbol	ADAM17
NCBI Official Synonym Symbols	CSVP; TACE; NISBD; ADAM18; CD156B
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 17; TNF-alpha convertase; snake venom-like protease; TNF-alpha converting enzyme; ADAM metallopeptidase domain 18; tumor necrosis factor, alpha, converting enzyme
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 17
UniProt Gene Name	ADAM17
UniProt Synonym Gene Names	CSVP; TACE; ADAM 17
UniProt Entry Name	ADA17_HUMAN

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/adam17-human-elisa-kits/adam-metallopeptidase-domain-17/15195>