

Human TNF alpha converting enzyme, TACE ELISA Kit | TACE elisa kit

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CATALOG #
AAA42845

REACTIVITY
Human

PRODUCT SYNONYMS

TNF alpha converting enzyme; TACE; Human TNF alpha converting enzyme; TACE ELISA Kit; TACE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	694
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 40ng/ml.
Sensitivity	0.39ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TACE elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human TNF Alpha Converting Enzyme (also known as TACE) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TACE antibody. TACE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TACE Antibody is added and binds to TACE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TACE antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TACE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2039383
NCBI GeneID	6868
Molecular Weight	78,543 Da
NCBI Official Full Name	TNF-alpha converting enzyme
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 17
NCBI Official Symbol	ADAM17
NCBI Official Synonym Symbols	CSVP; TACE; NISBD; ADAM18; CD156B; NISBD1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 17
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 17
UniProt Gene Name	ADAM17
UniProt Synonym Gene Names	CSVP; TACE; ADAM 17

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://www.aaabiotech.com/human-elisa-kits/tnf-alpha-converting-enzyme-tace/42845>