

Human TNFRSF1A Associated Via Death Domain Protein ELISA Kit | TRADD elisa kit

Human TNFRSF1A Associated Via Death Domain Protein (TRADD) (Sandwich ELISA) ELISA Kit

CATALOG #
AAA190032

REACTIVITY
Human

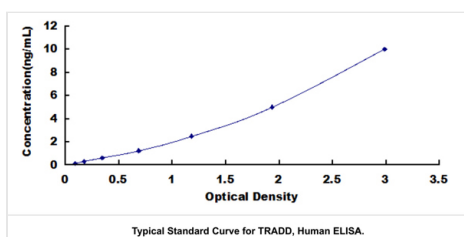
PRODUCT SYNONYMS

TNFRSF1A Associated Via Death Domain Protein; Human TNFRSF1A Associated Via Death Domain Protein (TRADD) (Sandwich ELISA) ELISA Kit; Tumor Necrosis Factor Receptor Type 1-Associated DEATH Domain Protein; TNFRSF1A-associated via death domain; ELISA Kit for TNFRSF1A Associated Via Death Domain Protein (TRADD); TRADD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TRADD. No significant cross-reactivity or interference between TRADD and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Human tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.055ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TRADD were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TRADD were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRADD elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to TRADD. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to TRADD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TRADD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TRADD in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TRADD in human tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Product Categories/Family for TRADD elisa kit	Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	13378137
NCBI GeneID	8717
NCBI Accession #	NP_003780.1
NCBI GenBank Nucleotide #	NM_003789.3
UniProt Accession #	Q15628; Q52NZ1; B2RDS3
Molecular Weight	34,247 Da
NCBI Official Full Name	tumor necrosis factor receptor type 1-associated DEATH domain protein
NCBI Official Synonym Full Names	TNFRSF1A-associated via death domain
NCBI Official Symbol	TRADD
NCBI Official Synonym Symbols	Hs.89862
NCBI Protein Information	tumor necrosis factor receptor type 1-associated DEATH domain protein; TNFR1-associated death domain protein; tumor necrosis factor receptor-1-associated protein; tumor necrosis factor receptor type 1 associated death domain protein
UniProt Protein Name	Tumor necrosis factor receptor type 1-associated DEATH domain protein
UniProt Gene Name	TRADD
UniProt Synonym Gene Names	TNFR1-associated DEATH domain protein
UniProt Entry Name	TRADD_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/tradd-human-elisa-kits/tnfrsf1a-associated-via-death-domain-protein/190032>