

Human Protein TANC1 ELISA Kit | TANC1 elisa kit

Human Protein TANC1 (TANC1) ELISA Kit

CATALOG # AAA55574	REACTIVITY Human
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PRODUCT SYNONYMS

Protein TANC1; Human Protein TANC1 (TANC1) ELISA Kit; TANC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TANC1. No significant cross-reactivity or interference between Human TANC1 and analogues was observed.
Sequence Length	1390
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156 ng/mL - 10 ng/mL
Sensitivity	0.1 ng/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for TANC1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate TANC1 in Human serum, plasma, tissue homogenates. An antibody specific for TANC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TANC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TANC1 is added to the wells. After washing, Streptavidin 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 TANC1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Intended Uses: For the quantitative detection of Human Protein TANC1 (TANC1) concentration in serum, plasma, tissue homogenates and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543463
NCBI GeneID	85461
NCBI Accession #	NP_001139381.1
NCBI GenBank Nucleotide #	NM_001145909.1

UniProt Accession #	Q9C0D5 ; Q49AI8 ; C9JD88
Molecular Weight	191,427 Da
NCBI Official Full Name	protein TANC1 isoform 2
NCBI Official Synonym Full Names	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
NCBI Official Symbol	TANC1
NCBI Official Synonym Symbols	TANC; ROLSB
NCBI Protein Information	protein TANC1
UniProt Protein Name	Protein TANC1
UniProt Gene Name	TANC1
UniProt Synonym Gene Names	KIAA1728

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/protein-tanc1/55574>