

Human Protein TANC2 ELISA Kit | TANC2 elisa kit

Human Protein TANC2 (TANC2) ELISA Kit

CATALOG #
AAA55711

REACTIVITY
Human

PRODUCT SYNONYMS

Protein TANC2; Human Protein TANC2 (TANC2) ELISA Kit; TANC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TANC2. No significant cross-reactivity or interference between Human TANC2 and analogues was observed.
Sequence Length	1990
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/mL - 4000 pg/mL
Sensitivity	31.25 pg/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 TANC2 elisa kit

Intended Uses: For the quantitative detection of Human Protein TANC2 (TANC2) concentration in serum, plasma and other biological fluids.

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate TANC2 in Human serum, plasma. An antibody specific for TANC2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TANC2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TANC2 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 TANC2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157739945
NCBI GeneID	26115
NCBI Accession #	NP_079461.2
NCBI GenBank Nucleotide #	NM_025185.3
UniProt Accession #	Q9HCD6; Q9HAC3; Q9NW88; Q9NXY9; Q9ULS2

Molecular Weight	112,154 Da
NCBI Official Full Name	protein TANC2
NCBI Official Synonym Full Names	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2
NCBI Official Symbol	TANC2
NCBI Official Synonym Symbols	rols; ROLSA
NCBI Protein Information	protein TANC2
UniProt Protein Name	Protein TANC2
UniProt Gene Name	TANC2
UniProt Synonym Gene Names	KIAA1148; KIAA1636

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-tanc2/55711>