

Human TRAF Family Member-Associated NF-kappa-B Activator (TANK) ELISA Kit | TANK elisa kit

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CATALOG # AAA330681	REACTIVITY Human
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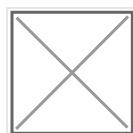
PRODUCT SYNONYMS

TRAF Family Member-Associated NF-kappa-B Activator (TANK); Human TRAF Family Member-Associated NF-kappa-B Activator (TANK) ELISA Kit; TANK; I-TRAF; TRAF2; TRAF family member-associated NF-KAPPA-B activator; TRAF interacting protein TANK; TANK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human TRAF family member-associated NF-kappa-B activator (TANK) ELISA Kit has high sensitivity and excellent specificity for detection of Human TANK. No significant cross-reactivity or interference between Human TANK and analogues was observed.
Sequence Length	425
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human TRAF family member-associated NF-kappa-B activator (TANK) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TANK elisa kit	Description: This Human TRAF family member-associated NF-kappa-B activator (TANK) ELISA Kit employs a two-site sandwich ELISA to quantitate TANK in samples. An antibody specific for TANK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TANK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TANK 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 TANK bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. TRAF family member-associated NF-kappa-B activator (TANK) is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by TANK can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Three alternatively spliced transcript variants encoding different isoforms have been found for TANK.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312433953
NCBI GeneID	10010
NCBI Accession #	NP_001186064.1
NCBI GenBank Nucleotide #	NP_001186064.1
UniProt Accession #	Q92844
NCBI Official Full Name	TRAF family member-associated NF-kappa-B activator isoform a
NCBI Official Synonym Full Names	TRAF family member associated NFKB activator
NCBI Official Symbol	TANK
NCBI Official Synonym Symbols	ITRAF; TRAF2; I-TRAF
NCBI Protein Information	TRAF family member-associated NF-kappa-B activator
UniProt Protein Name	TRAF family member-associated NF-kappa-B activator
UniProt Gene Name	TANK
UniProt Synonym Gene Names	ITRAF; TRAF2; I-TRAF
UniProt Entry Name	TANK_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/human-elisa-kits/traf-family-member-associated-nf-kappa-b-activator-tank/330681>