

Human TYRO3 ELISA Kit | TYRO3 elisa kit

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CATALOG #
AAA263097

REACTIVITY
Human

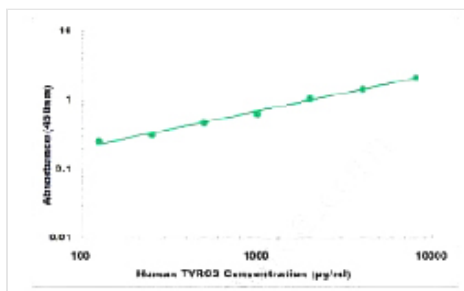
PRODUCT SYNONYMS

TYRO3; Human TYRO3 ELISA Kit; BYK; DTK; RSE; SKY; TIF; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase BYK; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase TIF; TYRO3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human TYRO3 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human TYRO3 proteins within the range of 125 pg/ml - 8000 pg/ml.
Sequence Length	845
Samples	Cell Culture Supernates, Serum, Plasma
Sensitivity	<10 pg/ml
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TYRO3 elisa kit

Principle of the Assay: The Human TYRO3 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human TYRO3 in Cell Culture Supernates, Serum, Plasma. This assay employs an antibody specific for Human TYRO3 coated on a 96-well plate. Standards and samples are pipetted into the wells and TYRO3 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human TYRO3 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of TYRO3 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

Background: Tyrosine-protein kinase receptor TYRO3 is an enzyme that in humans is encoded by the TYRO3 gene. The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1057486700
NCBI GeneID	7301
NCBI Accession #	NP_001317193.1
NCBI GenBank Nucleotide #	NM_001330264.1
UniProt Accession #	Q06418; O14953; Q86VR3
Molecular Weight	96,905 Da
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3 isoform 2
NCBI Official Synonym Full Names	TYRO3 protein tyrosine kinase
NCBI Official Symbol	TYRO3
NCBI Official Synonym Symbols	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
NCBI Protein Information	tyrosine-protein kinase receptor TYRO3
UniProt Protein Name	Tyrosine-protein kinase receptor TYRO3
UniProt Gene Name	TYRO3
UniProt Synonym Gene Names	BYK; DTK; RSE; SKY; TIF
UniProt Entry Name	TYRO3_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/tyro3/263097>