

Human TYRO3 protein tyrosine kinase ELISA Kit | TYRO3 elisa kit

Human Tyrosine-protein kinase receptor TYRO3, TYRO3 ELISA Kit

CATALOG #
AAA112907

REACTIVITY
Human

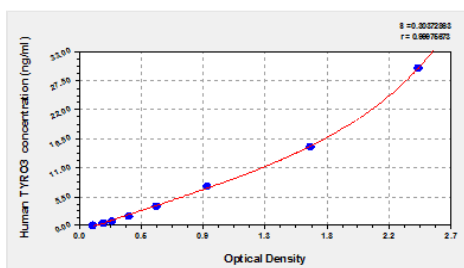
PRODUCT SYNONYMS

TYRO3 protein tyrosine kinase; Human Tyrosine-protein kinase receptor TYRO3; TYRO3 ELISA Kit; Human Tyrosine-protein kinase receptor TYRO3 (TYRO3) ELISA kit; BYK; Brt; Dtk; FLJ16467; RSE; Sky; Tif; Tyro3 protein tyrosine kinase (sea-related receptor tyrosine kinase) ; tyrosine-protein kinase receptor TYRO3; TYRO3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TYRO3. No significant cross-reactivity or interference between human TYRO3 and analogues was observed.
Sequence Length	890
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	0.45 ng/ml -30 ng/ml.
Sensitivity	0.11 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TYRO3 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TYRO3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TYRO3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TYRO3 is added to the wells. After washing, avidin 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 TYRO3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27597078
NCBI GeneID	7301
NCBI Accession #	NP_006284.2
NCBI GenBank Nucleotide #	NM_006293.3
UniProt Accession #	Q06418; O14953; Q86VR3
Molecular Weight	96,905 Da
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3
NCBI Official Synonym Full Names	TYRO3 protein tyrosine kinase
NCBI Official Symbol	TYRO3
NCBI Official Synonym Symbols	BYK; Dtk; RSE; Sky; Tif
NCBI Protein Information	tyrosine-protein kinase receptor TYRO3; tyrosine-protein kinase DTK; tyrosine-protein kinase RSE; tyrosine-protein kinase SKY; tyrosine-protein kinase TIF; tyrosine-protein kinase byk
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-protein-tyrosine-kinase/112907>