

Human Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1) RTU ELISA Kit | Tie1 rtu elisa kit

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CATALOG #
AAA218780

REACTIVITY
Human

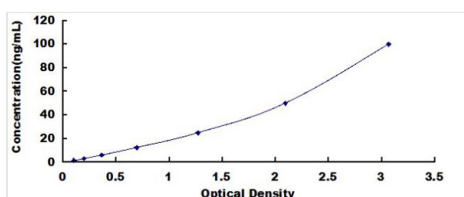
PRODUCT SYNONYMS

Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1); Human Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1) ELISA Kit; JTK14; Tyrosine Kinase With Immunoglobulin And Epidermal Growth Factor Homology Domains 1; Tyrosine-protein kinase receptor Tie-1; Tie1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1138
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.62ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tie1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Tie1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Tie1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Tie1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Tie1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885631
NCBI GeneID	7075
NCBI Accession #	NP_005415.1
NCBI GenBank Nucleotide #	NM_005424.4
UniProt Accession #	P35590; B5A949; B5A950
Molecular Weight	34,138 Da
NCBI Official Full Name	tyrosine-protein kinase receptor Tie-1 isoform 1
NCBI Official Synonym Full Names	tyrosine kinase with immunoglobulin like and EGF like domains 1
NCBI Official Symbol	TIE1
NCBI Official Synonym Symbols	TIE; JTK14
NCBI Protein Information	tyrosine-protein kinase receptor Tie-1
UniProt Protein Name	Tyrosine-protein kinase receptor Tie-1
UniProt Gene Name	TIE1
UniProt Synonym Gene Names	TIE

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-rtu-elisa-kits/tyrosine-kinase-with-immunoglobulin-like-and-egf-like-domains-protein-1-tie1/218780>