

Human ephrin-B2 ELISA Kit | EFNB2 elisa kit

Human Ephrin-B2, EFNB2 ELISA Kit

CATALOG #
AAA18138

REACTIVITY
Human

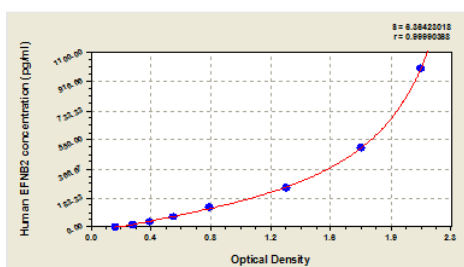
PRODUCT SYNONYMS

ephrin-B2; Human Ephrin-B2; EFNB2 ELISA Kit; Human Ephrin-B2 (EFNB2) ELISA kit; RP11-272L14.1; EPLG5; HTKL; Htk-L; LERK5; MGC126226; MGC126227; MGC126228; HTK ligand; eph-related receptor tyrosine kinase ligand 5; ephrin B2; ligand of eph-related kinase 5; EFNB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human EFNB2. No significant cross-reactivity or interference between human EFNB2 and analogues was observed.
Sequence Length	333
Samples	Serum, plasma, tissue homogenates and cell lysates
Detection Range	15.6 pg/ml -1000 pg/mL
Sensitivity	<3.9 pg/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 EFNB2 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EFNB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EFNB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EFNB2 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 EFNB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758250
NCBI GeneID	1948
NCBI Accession #	NP_004084.1
NCBI GenBank Nucleotide #	NM_004093.3
UniProt Accession #	P52799; Q5JV56
Molecular Weight	36,923 Da
NCBI Official Full Name	ephrin-B2
NCBI Official Synonym Full Names	ephrin-B2
NCBI Official Symbol	EFNB2
NCBI Official Synonym Symbols	HTKL; EPLG5; Htk-L; LERK5
NCBI Protein Information	ephrin-B2; LERK-5; HTK ligand; ligand of eph-related kinase 5; eph-related receptor tyrosine kinase ligand 5
UniProt Protein Name	Ephrin-B2
UniProt Gene Name	EFNB2
UniProt Synonym Gene Names	EPLG5; HTKL; LERK5; LERK-5; HTK-L
UniProt Entry Name	EFNB2_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/efnb2-human-elisa-kits/ephrin-b2/18138>