

Human Ephrin A3 ELISA Kit | EFNA3 elisa kit

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CATALOG #
AAA102505

REACTIVITY
Human

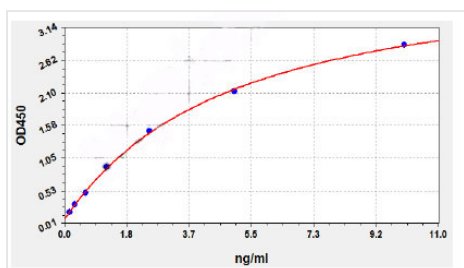
PRODUCT SYNONYMS

Ephrin A3; Human Ephrin A3 ELISA Kit; EFNA3/EFL-2/Ehk1-L/LERK3/EFL2/EFL-2/EHK1-L/Ehk1-L/EPH-related receptor tyrosine kinase ligand 3/ephrin-A3/EPLG3EHK1 ligand/LERK3LERK-3/ligand of eph-related kinase 3; EFNA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EFNA3. No significant cross-reactivity or interference between EFNA3 and analogues was observed.
Sequence Length	219
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EFNA3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18858589
NCBI GeneID	117506
NCBI Accession #	NP_571929.1
NCBI GenBank Nucleotide #	NM_131854.3
NCBI Official Full Name	ephrin-A3
NCBI Official Synonym Full Names	ephrin-A3b
NCBI Official Symbol	efna3b
NCBI Official Synonym Symbols	D160; efna3; ephrin-A3; zgc:100772
NCBI Protein Information	ephrin-A3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/efna3-human-elisa-kits/ephrin-a3/102505>