

Human EFNA3 ELISA Kit | EFNA3 elisa kit

Human EFNA3 (Ephrin A3) ELISA Kit

CATALOG #
AAA164317

REACTIVITY
Human

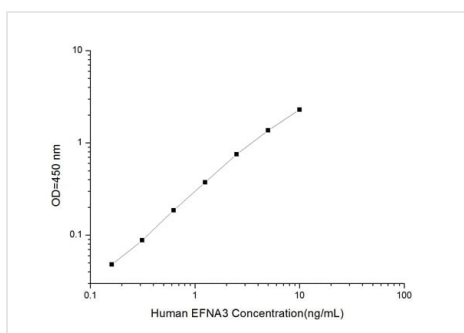
PRODUCT SYNONYMS

EFNA3; Human EFNA3 (Ephrin A3) ELISA Kit; EFNA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human EFNA3. No significant cross-reactivity or interference between Human EFNA3 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human EFNA3 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	238
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EFNA3 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of EFNA3 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human EFNA3. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human EFNA3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human EFNA3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human EFNA3. You can calculate the concentration of Human EFNA3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826708
NCBI GeneID	1944
NCBI Accession #	NP_004943.1
NCBI GenBank Nucleotide #	NM_004952.4
UniProt Accession #	P52797; Q0VGC9; Q5SR70; B7ZAD3; D3DV85
Molecular Weight	23,575 Da
NCBI Official Full Name	ephrin-A3
NCBI Official Synonym Full Names	ephrin-A3
NCBI Official Symbol	EFNA3
NCBI Official Synonym Symbols	EFL2; EPLG3; LERK3; Ehk1-L
NCBI Protein Information	ephrin-A3; EFL-2; EHK1 ligand; LERK-3; eph-related receptor tyrosine kinase ligand 3; ligand of eph-related kinase 3
UniProt Protein Name	Ephrin-A3
UniProt Gene Name	EFNA3
UniProt Synonym Gene Names	EFL2; EPLG3; LERK3; EHK1-L; LERK-3
UniProt Entry Name	EFNA3_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.