

Goat Ephrin A1 ELISA Kit | EFNA1 elisa kit

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CATALOG #
AAA90787

REACTIVITY
Goat

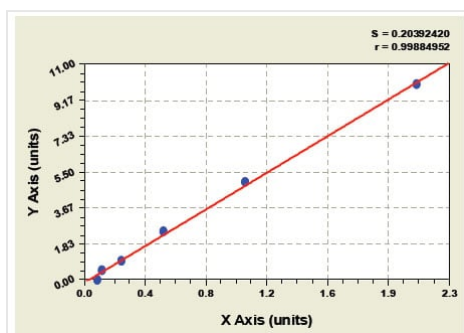
PRODUCT SYNONYMS

Ephrin A1; Goat Ephrin A1 ELISA Kit; EFNA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	0.1 ng/mL.
Intended Uses	This EFNA1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat EFNA1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EFNA1 elisa kit

Principle of the Assay: EFNA1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for EFNA1. Standards or samples are then added to the microtiter plate wells and EFNA1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of EFNA1 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for EFNA1 are added to each well to "sandwich" the EFNA1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain EFNA1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The EFNA1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for EFNA1 elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618451
NCBI GeneID	1942
Molecular Weight	21,246 Da
NCBI Official Full Name	Ephrin-A1
NCBI Official Synonym Full Names	ephrin-A1
NCBI Official Symbol	EFNA1
NCBI Official Synonym Symbols	B61; EFL1; ECKLG; EPLG1; LERK1; LERK-1; TNFAIP4
NCBI Protein Information	ephrin-A1; TNF alpha-induced protein 4; ligand of eph-related kinase 1; immediate early response protein B61; eph-related receptor tyrosine kinase ligand 1; tumor necrosis factor alpha-induced protein 4; tumor necrosis factor, alpha-induced protein 4
UniProt Protein Name	Ephrin-A1
UniProt Gene Name	EFNA1
UniProt Synonym Gene Names	EPLG1; LERK1; TNFAIP4; LERK-1; TNF alpha-induced protein 4
UniProt Entry Name	EFNA1_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/efna1-goat-elisa-kits/ephrin-a1/90787>