

FastELISA™ EFNA1 (Human) ELISA Kit

Catalog # KA7043

Size 1 Kit

Specification

Product Description	FastELISA™ EFNA1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human EFNA1 (Ephrin A1) in Serum, plasma.
Suitable Sample	Serum, Plasma, etc.
Sample Volume	50 μ L
Detection Method	Colormetric
Assay Type	Quantitative
Calibration Range	0.16-10 ng/mL
Limit of Detection	22.5 pg/mL
Specificity	This assay is highly specific for detection of Human EFNA1. No significant cross-reactivity or interference between Human EFNA1 and analogues was observed.
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 2-8°C for 6 months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — EFNA1

Entrez GeneID [1942](#)**Gene Name** EFNA1

Gene Alias	B61, ECKLG, EFL1, EPLG1, LERK1, TNFAIP4
Gene Description	ephrin-A1
Omim ID	191164
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq]</p>
Other Designations	<p>OTTHUMP00000033242 OTTHUMP00000033271 eph-related receptor tyrosine kinase ligand 1 ephrin A1 immediate early response protein B61 ligand of eph-related kinase 1 tumor necrosis factor, alpha-induced protein 4</p>

Pathway

- [Axon guidance](#)