

EPHA1 (Human) Cell-Based ELISA Kit

Catalog # KA2832

Size 1 Kit

Specification

Product Description	EPHA1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of EPHA1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — EPHA1

Entrez GeneID	2041
Protein Accession#	P21709
Gene Name	EPHA1
Gene Alias	EPH, EPHT, EPHT1, MGC163163
Gene Description	EPH receptor A1

Omim ID [179610](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene is expressed in some human cancer cell lines and has been implicated in carcinogenesis. [provided by RefSeq]

Other Designations

eph tyrosine kinase 1|ephrin receptor EphA1|ephrin type-A receptor 1|erythropoietin-producing hepatoma amplified sequence|oncogene EPH|soluble EPHA1 variant 1|soluble EPHA1 variant 2|tyrosine-protein kinase receptor EPH

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)