EPHB6 (Human) Cell-Based ELISA Kit

Catalog # KA2840 Size 1 Kit

Specification

Product Description	EPHB6 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of EPHB6 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — EPHB6

Entrez GeneID	2051
Protein Accession#	O15197
Gene Name	EPHB6
Gene Alias	HEP, MGC129910, MGC129911
Gene Description	EPH receptor B6

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Omim ID	602757
Gene Ontology	Hyperlink
Gene Summary	Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. 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. The Eph family of 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. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The ephrin receptor encoded by this gene lacks the kinase activity of most receptor tyrosine kinases and binds to ephrin-B ligands. [provided by RefSeq
Other Designations	ephrin receptor EphB6

Pathway

- Axon guidance

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