EPB41 (Human) Cell-Based ELISA Kit

Catalog # KA2831 Size 1 Kit

Specification

Product Description	EPB41 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of EPB41 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
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — EPB41

Entrez GeneID	2035
Protein Accession#	P11171
Gene Name	EPB41
Gene Alias	4.1R, EL1, HE
Gene Description	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)

Omim ID	130500
Gene Ontology	Hyperlink
Gene Summary	Elliptocytosis is a hematologic disorder characterized by elliptically shaped erythrocytes and a variable degree of hemolytic anemia. Inherited as an autosomal dominant, elliptocytosis results from mutation in any one of several genes encoding proteins of the red cell membrane skeleton. The form discussed here is the one found in the 1950s to be linked to Rh blood group and more recently shown to be caused by a defect in protein 4.1. 'Rh-unlinked' forms of elliptocytosis are caused by mutation in the alpha-spectrin gene (MIM 182860), the beta-spectrin gene (MIM 182870), or the band 3 gene (MIM 109270).[supplied by OMIM
Other Designations	OTTHUMP00000003772|OTTHUMP00000003773|OTTHUMP00000003774|erythrocyte surface protein band 4.1

Pathway

- Tight junction