CLDN5 (Human) Cell-Based ELISA Kit

Catalog # KA2680 Size 1 Kit

Specification

Product Description	CLDN5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CLDN5 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 — CLDN5

Entrez GeneID	7122
Protein Accession#	O00501
Gene Name	CLDN5
Gene Alias	AWAL, BEC1, CPETRL1, TMVCF
Gene Description	claudin 5

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Omim ID	602101
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent s olutes and water from passing freely through the paracellular space between epithelial or endothel ial cell sheets. Mutations in this gene have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	androgen withdrawal and apoptosis induced protein RVP1-like|transmembrane protein deleted in velocardiofacial syndrome

Pathway

- Cell adhesion molecules (CAMs)
- Leukocyte transendothelial migration
- Tight junction

Disease

- Chromosome Deletion
- Schizophrenia

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