

# CLDN11 (Human) Cell-Based ELISA Kit

Catalog # KA2676

Size 1 Kit

## Specification

<b>Product Description</b>	CLDN11 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CLDN11 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse, Rat
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — CLDN11

<b>Entrez GeneID</b>	<a href="#">5010</a>
<b>Protein Accession#</b>	<a href="#">O75508</a>
<b>Gene Name</b>	CLDN11
<b>Gene Alias</b>	OSP, OTM
<b>Gene Description</b>	claudin 11

Omim ID [601326](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to the claudin family of tight junction associated proteins and is a major component of central nervous system myelin that is necessary for normal CNS function. There is growing evidence that the protein determines the permeability between layers of myelin sheaths via focal adhesion and, with its expression highly regulated during development, may play an important role in cellular proliferation and migration. In addition, the protein is a candidate autoantigen in the development of autoimmune demyelinating disease. [provided by RefSeq]

**Other Designations** oligodendrocyte transmembrane protein

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)