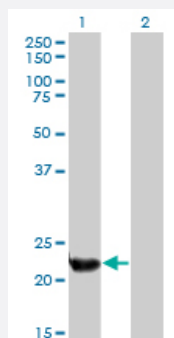


PLDN monoclonal antibody (M01), clone 2H8

Catalog # H00026258-M01

Size 100 ug

Applications

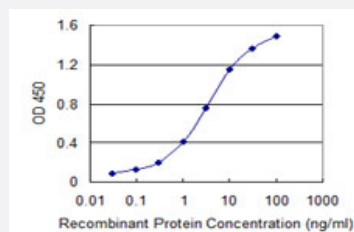


Western Blot (Transfected lysate)

Western Blot analysis of PLDN expression in transfected 293T cell line by PLDN monoclonal antibody (M01), clone 2H8.

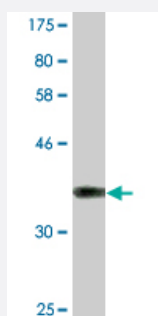
Lane 1: PLDN transfected lysate (19.7 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLDN is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PLDN.

Immunogen	PLDN (NP_036520.1, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLLSHYLPDLQ RSKQALQELTQNQVVLLDTLEQEISKFKKECHSML
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PLDN expression in transfected 293T cell line by PLDN monoclonal antibody (M01), clone 2H8.

Lane 1: PLDN transfected lysate(19.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLDN is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PLDN

Entrez GeneID	26258
GeneBank Accession#	NM_012388
Protein Accession#	NP_036520.1
Gene Name	PLDN
Gene Alias	PA, PALLID
Gene Description	pallidin homolog (mouse)
Omim ID	604310
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]
Other Designations	pallidin syntaxin 13 binding protein 1 syntaxin 13-interacting protein pallid