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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLDN1 monoclonal antibody (MP01), clone 1C5-D9 (PE)

Catalog Number: H00009076-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant CLDN1.

Clone Name: 1C5-D9

Immunogen: CLDN1 (AAH12471.1, 1 a.a. ~ 211 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MANAGLQLLGFIAGLWIGAIYSTALPQWRIYSYAGD
NIVTAQAMYEGGLWMSVCSQSTGQIQCKVFDSLNLSS
TLQATRALMVVGILLGVIAIFVATVGMKCMKCLEDEEV
QKMRMAVIGGAIFLLAGLAILVATAWYGNRIVQEFYDP
MTPVNARYEFGQALFTGWAAASLCLLGGALLCCSCPR
KTTSYPTPRYPKPAPSSGKDYY

Host: Mouse

Interspecies Antigen Sequence: Mouse (90); Rat (90)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9076

Gene Symbol: CLDN1

Gene Alias: CLD1, ILVASC, SEMP1

Gene Summary: Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell

sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. The protein encoded by this gene, a member of the claudin family, is an integral membrane protein and a component of tight junction strands. Loss of function mutations result in neonatal ichthyosis-sclerosing cholangitis syndrome. [provided by RefSeq]