

Recombinant Human Claudin 1 protein ,C- His Tag

CatalogNo: YD2274

Key Features

Reactivity

- Human

Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

Storage

Storage* Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

Formulation Supplied as solution form in PBS, pH7.5 ./ Lyophilized from PBS, pH7.5 .

Basic Information

Source Baculovirus-Insect cells

Purification Baculovirus-Insect cells

Purity >90% as determined by SDS-PAGE

Immunogen Information

Sequence A DNA sequence encoding the Human CLDN1 (Met1-Val211) was fused with the C-terminal His Tag

Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human	9076;	O95832;
Cellular Localization	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane . Associates with CD81 and the CLDN1-CD81 complex localizes to the basolateral cell membrane. .		
Tissue specificity	Strongly expressed in liver and kidney. Expressed in heart, brain, spleen, lung and testis.		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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