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Product Datasheet

Human CLDN18.2 protein BYT-ORB865262

Article Name	Human CLDN18.2 protein
Biozol Catalog Number	BYT-ORB865262
Supplier Catalog Number	orb865262
Alternative Catalog Number	BYT-ORB865262-20,BYT-ORB865262-100,BYT-ORB865262-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CLDN18.2 protein spans the sequence from region 1-261aa....
Molecular Weight	29.1 kDa
UniProt	P56856
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Form	Lyophilized powder
Sequence	MAVTACQGLGFVSLIGIAGIIAATCMDQWSTQDLYNNPVTAVFNYQGLWRS CVRESSGFTECRGYFTLLGLPAMLQAVRALMIVGIVLGAIGLLVSIFALKCIRIGS MEDSAKANMTLTSGIMFIVSGLCAIAGVSVFANMLVTNFWMSTANMYTGMG GMVQTVQTRYTFGAALFVGWVAGGLTLIGGVMMCIACRGLAPEETNYKAVSY HASGHSVAYKPGGFKASTGFGSNTKNKKIYDGGARTEDEVQSYP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human CLDN18.2 at 5 µg/ml can bind anti-CLDN18.2 recombinant Monoclonal Antibody (orb783578), the the EC50 is 5.225-9.256 ng/ml. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing