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Product Datasheet

Human CD48 protein BYT-ORB624104

Article Name	Human CD48 protein
Biozol Catalog Number	BYT-ORB624104
Supplier Catalog Number	orb624104
Alternative Catalog Number	BYT-ORB624104-1,BYT-ORB624104-100,BYT-ORB624104-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CD48 protein spans the amino acid sequence from region 27-220aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	51.3 kDa
UniProt	P09326
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QGHVHMTVVSGSNVTLNISESLPENYKQLTWFYTFDQKIVEWDSRKSIFYES KFKGRVRLDPQSGALYISKVQKEDNSTYIMRVLKKTGNEQEWKIKLQVLDPVP KPVIKIEKIEDMDDNCYLKLSCVIPGESVNYTWYGDKRPFKELQNSVLETTLM PHNYSRCYTCQVSNSVSSKNGTVCLSPPTLARS

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD48 at 2 µg/ml can bind Anti-CD48 rabbit monoclonal antibody, the EC50 of human CD48 protein is 0.5806-0.8463 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 in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference