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Product Datasheet

Human CD276 protein BYT-ORB624121

Article Name	Human CD276 protein
Biozol Catalog Number	BYT-ORB624121
Supplier Catalog Number	orb624121
Alternative Catalog Number	BYT-ORB624121-1,BYT-ORB624121-100,BYT-ORB624121-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CD276 protein spans the amino acid sequence from region 29-245aa. Purity: Greater than 93% as determined by SDS-PAGE....
Molecular Weight	53.4 kDa
UniProt	Q5ZPR3
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 93% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	LEVQVPEDPVVALVGTDATLCCSFSPPEPGFSLAQLNLIWQLTDTKQLVHSFAE GQDQGSAYANRTALFPDLLAQGNASLRLQRVVADEGSFTCFVSIRDFGSAA VSLQVAAPYSKPSMTLEPNKDLRPGDVTITCSSYQGYPEAEVFWQDGGQGV LTGNVTTSQMANEQGLFDVHSILRVVLGANGTYSCLVRNPVLQQDAHSSVTI TPQRSPTG

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD276 at 2 µg/ml can bind Anti-CD276 rabbit monoclonal antibody, the EC50 of human CD276 protein is 1.961-2.243 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