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Product Datasheet

Recombinant Human CD70 antigen (CD70), partial (Active) BYT-ORB1785281

Article Name	Recombinant Human CD70 antigen (CD70), partial (Active)
Biozol Catalog Number	BYT-ORB1785281
Supplier Catalog Number	orb1785281
Alternative Catalog Number	BYT-ORB1785281-1, BYT-ORB1785281-100, BYT-ORB1785281-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human CD70 antigen (CD70), partial (Active) spans the amino acid sequence from region 52-193aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	22.7 kDa
UniProt	P32970
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	SLGWDVAELQLNHTGPQQDPRLYWQGGPALGRSFLHGPELDKGQLRIHRDG IYMVHIQVTLAICSSTTASRHHPTTLAVGICSPASRSISLLRLSFHQGCTIASQL TPLARGDTLCTNLTGTLPSRNTDETFFGVQWVRP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD70 at 2 μ g/mL can bind Anti-CD70 antibody, the EC50 is 2.414-3.196 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