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Product Datasheet

Recombinant Macaca mulatta Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5), partial (Active) BYT-ORB2280216

Article Name	Recombinant Macaca mulatta Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5), partial (Active)
Biozol Catalog Number	BYT-ORB2280216
Supplier Catalog Number	orb2280216
Alternative Catalog Number	BYT-ORB2280216-1,BYT-ORB2280216-100,BYT-ORB2280216-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Macaca mulatta Carcinoembryonic antigen-related cell adhesion molecule 5(CEACAM5), partial (Active) spans the amino acid sequence from region 1-685aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	76.9 kDa
Buffer	Lyophilized powder
Source	Macaca mulatta (Rhesus macaque)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MGSPSAPLHRWCIPWQTLTLLTASLLTFWNPPTTAQLTIESRPFNVAEGKEVLLL AHNVSQNLFGYIWYKGERVDASRRIGSCVIRTQQITPGPAHSGRETIDFNASLL IHNVTQSDTGSYTIQVIKEDLVNEEATGQFRVYPELPKPYISSNNSNPVEDKDA VALTCEPETQDTTYLWVWVNNQSLPVSPLRELSNDNRTLTVFNIPRNDTTSYKC ETQNPVSVRRSDPVTLNVLYGPDAPTISPLNTPYRAGENL

Application Notes

Biological Origin: *Macaca mulatta* (Rhesus macaque). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus CEACAM5 at 2µg/mL can bind Anti-CEACAM5 recombinant antibody. The EC50 is 3.572-4.044 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