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Product Datasheet

Recombinant *Macaca mulatta* Leukocyte surface antigen CD47 (CD47), partial (Active) BYT-ORB2992168

Article Name	Recombinant <i>Macaca mulatta</i> Leukocyte surface antigen CD47 (CD47), partial (Active)
Biozol Catalog Number	BYT-ORB2992168
Supplier Catalog Number	orb2992168
Alternative Catalog Number	BYT-ORB2992168-1,BYT-ORB2992168-100,BYT-ORB2992168-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca mulatta</i> Leukocyte surface antigen CD47 (CD47), partial (Active) spans the amino acid sequence from region 19-141aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	15.3 kDa
UniProt	F7A802
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	<i>Macaca mulatta</i> (Rhesus macaque)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QLLFNKTKSVEFTFCNDTVVIPCFVTNMEAQNTTEVYVKWKFKGRDIYTFDGA LNKSTAPANFSSAKIEVSQLLKGDASLKMDKSDAVSHTGNYTCEVTELTREG TIIELKYRVVSWFSPNE

Application Notes

Biological Origin: *Macaca mulatta* (Rhesus macaque). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized *Macaca mulatta* CD47 at 2 µg/mL can bind Anti-CD47 recombinant antibody. The EC50 is 4.473-4.933 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