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## Product Datasheet

### Recombinant *Macaca fascicularis* CD276 molecule (CD276), partial (Active) BYT-ORB2659154

Article Name	Recombinant <i>Macaca fascicularis</i> CD276 molecule (CD276), partial (Active)
Biozol Catalog Number	BYT-ORB2659154
Supplier Catalog Number	orb2659154
Alternative Catalog Number	BYT-ORB2659154-1,BYT-ORB2659154-100,BYT-ORB2659154-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> CD276 molecule(CD276), partial (Active) spans the amino acid sequence from region 29-465aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	48.4 kDa
UniProt	<a href="#">A0A7N9CYV2</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	LEVQVPEDPVVALVGTDLRCSFSPEPGFSLAQLNLIWQLTDTKQLVHSFTE GRDQGSAYANRTALFLDLLAQGNASLRLQRVVADEGSFTCFVSIRDGFSAA VSLQVAAPYSKPSMTLEPNKDLRPGDVTITCSSYRGYPEAEVFWQDGGQAP LTGNVTTSQMANEQGLFDVHSVLRVVLGANGTYSCLVRNPVLQQDAHGSITI TPQRSPTGAVEVQVPEDPVVALVGTDLRCSFSPEPGFSLAQLNL

Application Notes

Biological Origin: *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus CD276 at 2  $\mu\text{g}/\text{mL}$  can bind Anti-CD276 recombinant antibody. The EC50 is 4.299-5.373  $\text{ng}/\text{mL}$ . 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  $\text{mg}/\text{mL}$ . 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