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Product Datasheet

Recombinant Macaca mulatta Interferon gamma (IFNG) (Active) BYT-ORB2992216

Article Name	Recombinant Macaca mulatta Interferon gamma (IFNG) (Active)
Biozol Catalog Number	BYT-ORB2992216
Supplier Catalog Number	orb2992216
Alternative Catalog Number	BYT-ORB2992216-1,BYT-ORB2992216-100,BYT-ORB2992216-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Macaca mulatta Interferon gamma (IFNG) (Active) spans the amino acid sequence from region 24-165aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	18.1 kDa
UniProt	P63310
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Macaca mulatta (Rhesus macaque)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QDPYVKEAENLKKYFNAGDPDVADNGTLFLDILRNWKEESDRKIMQSQIVSFY FKLFKNFKDDQRIQKSVETIKEDINVKFFNSNKKKRDDFEKLTNYSVTDSNVQR KAVHELIQVMAELSPAAKIGKRKRKRSQMFRGRRASQ

Application Notes

Biological Origin: *Macaca mulatta* (Rhesus macaque). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized *Macaca mulatta* IFNG at 2 µg/mL can bind anti-IFNG recombinant antibody. The EC50 is 35.23-38.98 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