

Active Recombinant Cynomolgus / Rhesus macaque TIGIT protein, mFc-tagged

Cat. No. TIGIT-0798C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus macaque TIGIT protein(Met89-Ile208), fused with mFc tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	89-208 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Rhesus macaque CD155, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque TIGIT, Mouse IgG2a Fc Tag with a linear range of 0.3-20 ng/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the C-terminus.The protein has a calculated MW of 40.2 kDa. The protein migrates as 45-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met89-Ile208
Endotoxin	Less than 0.1 EU per µg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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