

Active Recombinant Cynomolgus/Rhesus macaque TNFRSF17 protein, IFC-tagged

Cat. No. TNFRSF17-2919C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus/Rhesus macaque TNFRSF17 protein(Met 1-Ala 53), fused with IFC tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	Met 1-Ala 53
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Cynomolgus / Rhesus macaque BCMA, Llama IgG2b Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human BAFF, Avitag, Fc Tag (active trimer) (MALS verified) with a linear range of 0.1-8 ng/mL. Immobilized Human APRIL, His, Flag Tag, active trimer at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque BCMA, Llama IgG2b Fc Tag with a linear range of 0.1-8 ng/mL.
Molecular Mass	This protein carries a llama IgG2b Fc tag at the C-terminus. The protein has a calculated MW of 33.8 kDa. The protein migrates as 40-48 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >95% as determined by SEC-MALS.

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Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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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