

Active Recombinant Rhesus TNFRSF17 protein, hFc-tagged, R-PE labeled

Cat. No. TNFRSF17-027RP **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NH2 reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive R-Phycoerythrin, has succinimidyl ester groups, and can easily make acovalent bond with amino groups of TNFRSF17 without activation process.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Ala53
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Rhesus BCMA hFc at 2 µg/ml (100 µl/well) can bind Human BAFF/BLyS hFc,Biotinylated, the EC50 of Human BAFF/BLyS hFc,Biotinylated is 1.0-6.0 ng/mL.
Molecular Mass	The recombinant rhesus TNFRSF17 comprises 294 amino acids and has a calculated molecular mass of 33 KDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

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Purity	≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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.
Conjugation	R-PE

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