Active Recombinant Mouse Tnfrsf17 Protein, Fc-tagged, FITC conjugated

Cat. No. Tnfrsf17-661MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC conjugated recombinant Mouse Tnfrsf17 (Accession # NP_035738), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Form	Lyophilized
Bio-activity	Measured by its ability to inhibit APRIL-mediated proliferation of anti-IgM stimulated mouse B cells. The ED50 for this effect is typically 0.01-0.03 μg/mL in the presence of 100 ng/mL of rhAPRIL.
Molecular Mass	Recombinant Mouse Tnfrsf17, Fc Chimera has a calculated MW of 32 kDa (monomer). In SDS-PAGE migrates as 35-40 kDa, reducing conditions.
N-terminal Sequence Analysis	Met 1
Purity	> 95 % by SDS-PAGE under reducing conditions and visualized by silver stain.
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser

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	Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).
Storage Buffer	Lyophilized from a 0.2 μm filtered solution in MES and NaCl.
Conjugation	FITC

GENE INFORMATION

Gene Name	Tnfrsf17 tumor necrosis factor receptor superfamily, member 17 [Mus musculus]
Official Symbol	Tnfrsf17
Synonyms	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; BCM; BCMA; Tnfrsf13; Tnfrsf13a;
Gene ID	21935
mRNA Refseq	NM_011608
Protein Refseq	NP_035738

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