Active Recombinant Human TNFRSF17 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFRSF17-121HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Alexa Fluor 647 conjugated extracellular domain of human BCMA (aa 2-54) is fused at the C-terminus to the Fc portion of human IgG1.
Species	Human
Source	HEK293
ProteinLength	2-54 a.a.
Description	BCMA is a receptor for BAFF and APRIL. It promotes B cell survival and plays a role in the regulation of humoral immunity. Its downstream signaling is dependent on NF-kappa; B and JNK.
Form	Lyophilized
Bio-activity	Blocks the binding of BAFF and APRIL to their receptors BCMA and TACI, inhibiting BAFF- and APRIL-mediated B cell activation.
Molecular Mass	~40 kDa (SDS-PAGE)
Purity	≥95 % by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines

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	Excitation = 650 nm Emission = 668 nm
Stability	Stable for at least 6 months after receipt when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigrade; Long Term Storage: -20 centigrade. After reconstitution, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.
Concentration	1 mg/mL
Storage Buffer	Contains PBS.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [Homo sapiens]
Official Symbol	TNFRSF17
Synonyms	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor; B cell maturation antigen; B-cell maturation protein;
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183

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MIM	109545
UniProt ID	Q02223

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