

## Active Recombinant Human TNFRSF17 Protein, Fc-tagged, Alexa Fluor 555 conjugated

**Cat. No.** TNFRSF17-121HAF555    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	The Alexa Fluor 555 conjugated extracellular domain of human BCMA (aa 2-54) is fused at the C-terminus to the Fc portion of human IgG1.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	2-54 a.a.
<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	Blocks the binding of BAFF and APRIL to their receptors BCMA and TACI, inhibiting BAFF- and APRIL-mediated B cell activation.
<b>Molecular Mass</b>	~40 kDa (SDS-PAGE)
<b>Purity</b>	≥95 % by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

**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 555

## 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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<b>MIM</b>	109545
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<b>UniProt ID</b>	Q02223
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