Recombinant Human TNFRSF17 Protein (Met1-Ala54), C-Fc-tagged, Alexa Fluor 647 Conjugated

Product Information

Cat	*IMP-10024*
Official Symbol	*TNFRSF17*
Product Overview	*Alexa Fluor 647 conjugated recombinant human BCMA/TNFRSF17 protein (Met1-Ala54) with a human IgG1 (Pro100-Lys330) Fc tag at C-terminus was expressed in Mouse myeloma cell line. Labeled with Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm*
Description	*The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.*
Expression System	*Mouse myeloma cell line*
Species	*Human*
Tag	*C-Fc*
Predicted N Terminal	*Met1*
Form	*Supplied as a 0.2 µm filtered solution in PBS with BSA as a carrier protein.*
Conjugate	*Alexa Fluor 647*
Molecular Mass	*Predicted Molecular Mass: 32 kDa (monomer) SDS-PAGE: 35-45 kDa, reducing conditions*
Protein length	*Met1-Ala54*
Bio-activity	*Measured by flow cytometry for its ability to bind anti-Human BCMA/TNFRSF17 Monoclonal Antibody conjugated beads. The concentration of Recombinant human BCMA/TNFRSF17 Chimera Alexa Fluor 647 that produces 50% of the binding response is 0.5-5.0 ng/mL.*
Endotoxin	
Purity	*>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.*
Notes	*Disulfide-linked homodimer*

Storage

SDS-PAGE