

Recombinant Human TNFRSF17 Protein (Met1-Ala54), C-Fc-tagged, Atto 488 Conjugated

Product Information

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| Cat | <i>IMP-10032</i> |
| Official Symbol | <i>TNFRSF17</i> |
| Product Overview | <i>Atto 488 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. Disulfide-linked homodimer, labeled with Atto 488 via amines Excitation Wavelength: 501 nm Emission Wavelength: 523 nm</i> |
| Description | <i>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.</i> |
| Expression System | <i>Mouse myeloma cell line</i> |
| Species | <i>Human</i> |
| Tag | <i>C-Fc</i> |
| Predicted N Terminal | <i>Met1</i> |
| Form | <i>Supplied as a 0.2 µm filtered solution in PBS with BSA as a carrier protein.</i> |
| Conjugate | <i>Atto 488</i> |
| Molecular Mass | <i>Predicted Molecular Mass: 32 kDa (monomer) SDS-PAGE: 35-45 kDa, under reducing conditions.</i> |
| Protein length | <i>Met1-Ala54</i> |
| Bio-activity | <i>Measured by flow cytometry for its ability to bind anti-Human BCMA Monoclonal Antibody conjugated fluorescent beads.</i> |
| Endotoxin | |
| Purity | <i>>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.</i> |
| Notes | <i>Disulfide-linked homodimer</i> |
| Storage | <i>Protect from light. Use a manual defrost freezer and avoid repeated freeze-</i> |

thaw cycles. 6 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after opening. 3 months, -20 to -70 centigrade under sterile conditions after opening.

SDS-PAGE

