Recombinant Mouse Tnfrsf14 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated

Cat. No. Tnfrsf14-757MAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Mouse Tnfrsf14 (NP_849262.1) precursor extracellular domain (Met 1-Gln 206), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	415
Form	Lyophilized
Molecular Mass	The recombinant mouse HVEM/Fc is a disulfide-linked homodimeric Protein after removal of the signal peptide. The reduced monomer consists of 415 amino acids and predicts a molecular mass of 46.4 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rmHVEM/Fc monomer is approximately 65 kDa due to the glycosylation.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 488

GENE INFORMATION

Gene Name	Tnfrsf14 tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) [Mus musculus]
Official Symbol	Tnfrsf14
Gene ID	230979
mRNA Refseq	NM_178931
Protein Refseq	NP_849262

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