

Recombinant Mouse Tnfrsf14 Protein, His-Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Tnfrsf14-428MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Tnfrsf14 (Met 1- Gln 206) (NP_849262.1), fused with C-terminal His-tagged Fc region of human IgG1, was produced in CHO Stable Cells.
Species	Mouse
Source	CHO
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 mo
N-terminal Sequence Analysis	Pro 40
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines 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	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. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
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 555

GENE INFORMATION

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

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