

Recombinant Mouse Cd70 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd70-972MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant mouse Cd70 (NP_035747.1) (Gln47-Pro159) was expressed with the Fc region of mouse IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	385
Form	Lyophilized
Molecular Mass	43.1 kDa
N-terminal Sequence Analysis	Asp
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> (12.5+86.3) % as determined by SDS-PAGE
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

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	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, 5%-8% trehalose and mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Cd70 CD70 antigen [<i>Mus musculus</i>]
Official Symbol	Cd70
Synonyms	CD70; CD70 antigen; CD27-L; CD27 ligand; Ki-24 antigen; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7; Cd27l; CD27LG; Tnfsf7;
Gene ID	21948
mRNA Refseq	NM_011617
Protein Refseq	NP_035747

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