

Recombinant Human CD70 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. CD70-891HAF555 Lot. No. (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant human CD70(Gln39-Pro193) fused with Fc tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	39-193 a.a.
Description	Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.
Molecular Mass	44 kDa
Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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.
Concentration	> 50 µg/mL as determined by microplate BCA method

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Storage Buffer 1 × PBS, pH 7.4, 10% glycerol.

Conjugation Alexa Fluor 555

GENE INFORMATION

Gene Name CD70 CD70 molecule [Homo sapiens]

Official Symbol CD70

Synonyms

CD70; CD70 molecule; CD27LG, TNFSF7, tumor necrosis factor (ligand) superfamily, member 7; CD70 antigen; CD27L; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7; CD27LG; TNFSF7;

Gene ID 970

mRNA Refseq NM_001252

Protein Refseq NP_001243

MIM 602840

UniProt ID P32970

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