

Recombinant Mouse Cd27 Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd27-3273MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Cd27 (NP_001028298.1) extracellular domain (Met 1-Arg 182), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	173
Form	Lyophilized
Molecular Mass	The recombinant mouse CD27 consists of 173 amino acids after removal of the signal peptide and has a predicted molecular mass of 19.6 kDa. In SDS-PAGE under reducing conditions, rmCD27 migrates as an approximately 35 kDa band due to glycosylation.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
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.

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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 555
GENE INFORMATION	
Gene Name	Cd27 CD27 antigen [Mus musculus]
Official Symbol	Cd27
Gene ID	21940
mRNA Refseq	NM_001033126
Protein Refseq	NP_001028298

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