

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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|-----------------------|---|
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA