Active Recombinant Monkey CD27 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. CD27-493RAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant Rhesus CD27(Met1-Ile192) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
Species	Monkey
Source	HEK293
ProteinLength	Met1-Ile192, 413
Description	CD27 played an important role in many functions.
Form	Lyophilized
Bio-activity	Immobilized Rhesus CD27-Fc at 10 μg/mL (100 μL/well) can bind biotinylated human CD70-Fc, The EC50 of biotinylated human CD70-Fc is 10.9-25.3 ng/mL.
Molecular Mass	46.3 kDa
N-terminal Sequence Analysis	Thr 21
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	(87.6+8.4) % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
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 -80 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.
Shipping	Shipped at ambient temperature.Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Alexa Fluor 488

GENE INFORMATION

Gene Name	CD27 CD27 molecule [Macaca mulatta]
Official Symbol	CD27
Synonyms	TNFRSF7; CD27L receptor; tumor necrosis factor receptor superfamily, member 7
Gene ID	712693

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