Recombinant Monkey IL2RA Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. IL2RA-133CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Monkey IL2RA (H6WS54) (Met1-Arg213), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	433
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus IL2RA is a disulfide-linked homodimer. The reduced monomer comprises 433 amino acids and has a calculated molecular mass of 48.7 kDa.The apparent molecular mass of the protein is approximately 65 kDa respectively in SDS-PAGE.
N-terminal Sequence Analysis	Glu 22
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 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 -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. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
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 647

GENE INFORMATION

Gene Name	IL2RAinterleukin 2 receptor, alpha [Macaca fascicularis(crab-eating macaque)]
Official Symbol	IL2RA
Gene ID	102123605
mRNA Refseq	NM_001283704
Protein Refseq	NP_001270633

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