

# Recombinant Monkey CD22 Protein, Fc-tagged, Alexa Fluor 488 conjugated

**Cat. No.** CD22-8854CAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant Rhesus CD22(Met1-Arg686) fused with the Fc region of human IgG1 at the C-terminus was expressed in HEK293.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Arg686, 908
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	102.1 kDa
<b>N-terminal Sequence Analysis</b>	Ser 20
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Reconstitution</b>	Detailed reconstitution instructions are sent along with the products.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	CD22 CD22 molecule [ <i>Macaca mulatta</i> ]
<b>Official Symbol</b>	CD22
<b>Synonyms</b>	CD22 molecule; B-cell receptor CD22
<b>Gene ID</b>	106994739

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