

# Recombinant Human CD22 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. CD22-562HAF555 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 555 conjugated recombinant human CD22(Met1-Arg687) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asp20-Arg687, 906
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	101.9 kDa
<b>N-terminal Sequence Analysis</b>	Asp 20
<b>Endotoxin</b>	< 1.0 EU/ µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	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

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	TRITC/Cy3 filters.
<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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
<b>Conjugation</b>	Alexa Fluor 555
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CD22 CD22 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD22
<b>Synonyms</b>	CD22; CD22 molecule; CD22 antigen; B-cell receptor CD22; sialic acid binding Ig like lectin 2; SIGLEC 2; SIGLEC2; BL-CAM; T-cell surface antigen Leu-14; B-lymphocyte cell adhesion molecule; sialic acid binding Ig-like lectin 2; sialic acid-binding Ig-like lectin 2; SIGLEC-2; FLJ22814; MGC130020;
<b>Gene ID</b>	933
<b>mRNA Refseq</b>	NM_001771
<b>Protein Refseq</b>	NP_001762
<b>MIM</b>	107266

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UniProt ID

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