

Recombinant Mouse Cd52 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd52-394MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Cd52(Met1-Lys46) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys46 261
Form	Lyophilized
Molecular Mass	29 kDa
N-terminal Sequence Analysis	Gly 24
Endotoxin	< 1.0 EU/ µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
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

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	TRITC/Cy3 filters.
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 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Cd52 CD52 antigen [Mus musculus]
Official Symbol	Cd52
Synonyms	CD52; CD52 antigen; CAMPATH-1 antigen; lymphocyte differentiation antigen B7; B7; MB7; CLS1; B7-Ag; AI463198; CAMPATH-1;
Gene ID	23833
mRNA Refseq	NM_013706
Protein Refseq	NP_038734
UniProt ID	Q64389

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