

# Recombinant Mouse Cd52 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Cd52-394MAF647 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant Mouse Cd52(Met1-Lys46) fused with Fc region of human IgG1 at C-terminal was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys46 261
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	29 kDa
<b>N-terminal Sequence Analysis</b>	Gly 24
<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 647 via amines Excitation = 650 nm Emission = 668 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. 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 7.4.1. 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.
<b>Conjugation</b>	Alexa Fluor 647

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd52 CD52 antigen [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Cd52</a>
<b>Synonyms</b>	CD52; CD52 antigen; CAMPATH-1 antigen; lymphocyte differentiation antigen B7; B7; MB7; CLS1; B7-Ag; AI463198; CAMPATH-1;
<b>Gene ID</b>	<a href="#">23833</a>
<b>mRNA Refseq</b>	<a href="#">NM_013706</a>
<b>Protein Refseq</b>	<a href="#">NP_038734</a>
<b>UniProt ID</b>	<a href="#">Q64389</a>

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