

# Recombinant Mouse Cd79a Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. Cd79a-904MAF488 Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Alexa Fluor 488 conjugated recombinant mouse Cd79a (NP\_031681.2) (Met1-Arg137) was expressed with the Fc region of human IgG1 at the C-terminus.

**Species** Mouse

**Source** HEK293

**ProteinLength** 347

**Form** Lyophilized

**Molecular Mass** 39 kDa

**N-terminal Sequence Analysis** Leu 29

**Endotoxin** < 1.0 EU/ µg of the protein as determined by the LAL method.

**Purity** > 90 % as determined by SDS-PAGE

**Characteristic** Disulfide-linked homodimer  
Labeled with Alexa Fluor 488 via amines  
Excitation Wavelength: 488 nm  
Emission Wavelength: 515-545 nm

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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-70 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, 5%-8% trehalose and mannitol.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd79a CD79A antigen (immunoglobulin-associated alpha) [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Cd79a</a>
<b>Synonyms</b>	CD79A; CD79A antigen (immunoglobulin-associated alpha); B-cell antigen receptor complex-associated protein alpha chain; Ig alpha; MB-1 membrane glycoprotein; surface IgM-associated protein; immunoglobulin-associated alpha; membrane-bound immunoglobulin-as
<b>Gene ID</b>	<a href="#">12518</a>
<b>mRNA Refseq</b>	<a href="#">NM_007655</a>
<b>Protein Refseq</b>	<a href="#">NP_031681</a>

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