Recombinant Mouse Cd79a Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Cd79a-904MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 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 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-70 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, 5%-8% trehalose and mannitol.
Reconstitution	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.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Cd79a CD79A antigen (immunoglobulin-associated alpha) [Mus musculus]
Official Symbol	Cd79a
Synonyms	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
Gene ID	12518
mRNA Refseq	NM_007655
Protein Refseq	NP_031681

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