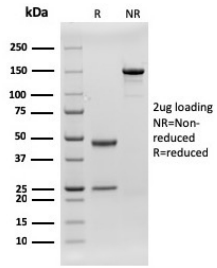
Recombinant CD79b Antibody [clone rIGB/1842] (V9128)

Catalog No.	Formulation	Size
V9128-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9128-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9128SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rIGB/1842
Purity	Protein A/G affinity
UniProt	P40259
Localization	Cell Surface
Applications	ELISA: 2-4ug/ml for coating (order BSA-free format)
Limitations	This recombinant CD79b antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant CD79b antibody (rIGB/1842) as confirmation of integrity and purity.

Description

CD79 (also designated Ig chains, designated CD79B or B29. The B cell antigen receptor complex (BCR) is formed by the association of CD79 with a membrane immunoglobulin, such as IgM or IgD. The membrane immunoglobulins IgM and

IgD achieve surface expression and antigen presentation function in response to CD79 association. The cytoplasmic tails of both CD79A and CD79B contain an ITAM (immuno-receptor tyrosine-based activation) motif, which acts to initiate the BCR signaling reactions by binding to and activating tyrosine kinases.

For an alternative monoclonal antibody targeting this B-cell receptor signaling protein, see our CD79b Antibody IGB/3170R, validated for western blot and immunohistochemistry.

Application Notes

Optimal dilution of the recombinant CD79b antibody should be determined by the researcher.

Immunogen

A portion of amino acids 29-159 was used as the immunogen for the recombinant CD79b antibody.

Storage

Aliquot the recombinant CD79b antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.