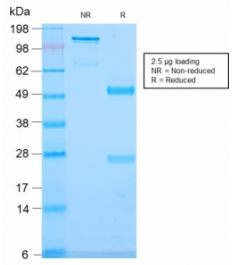
CD79b Antibody [clone IGB/2940R] (V8930)

Catalog No.	Formulation	Size
V8930-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8930-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8930SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IGB/2940R
Purity	Protein A/G affinity
UniProt	P40259
Localization	Cell surface
Applications	ELISA: 2-4ug/ml (order BSA-azide free format for coating)
Limitations	This CD79b antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CD79b antibody (clone IGB/2940R) as confirmation of integrity and purity.

Description

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 CD79b antibody should be determined by the researcher.

Immunogen

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

Storage

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

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