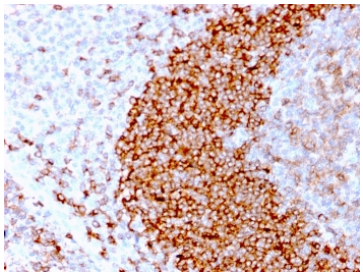
Recombinant CD79b Antibody [clone IGB/3170R] (V7631)

Catalog No.	Formulation	Size
V7631-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7631-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7631SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

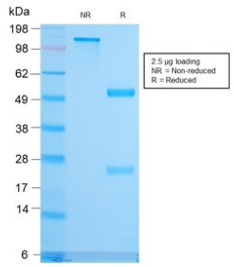
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	IGB/3170R
Purity	Protein A affinity chromatography
UniProt	P40259
Localization	Cell surface
Applications	ELISA (order BSA-free Format For Coating) : 2-4ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant CD79b antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with recombinant CD79b antibody (clone IGB/3170R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant CD79b antibody (clone IGB/3170R) 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.

Application Notes

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

Immunogen

A recombinant human partial protein (amino acids 29-159) was used as the immunogen for this recombinant CD79b antibody.

Storage

Store the recombinant CD79b antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com