

Product Datasheet

CD79B Antibody (HM79-11) - BSA Free NB100-65611

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-65611

CD79B Antibody (HM79-11) - BSA Free

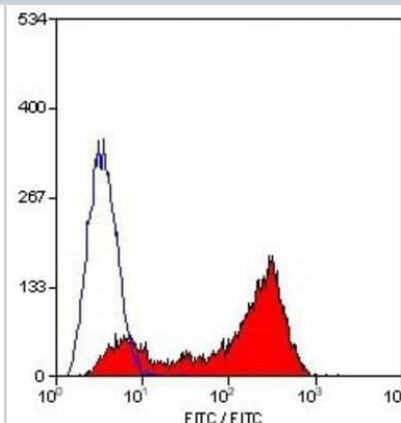
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HM79-11
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Armenian Hamster
Gene ID	974
Gene Symbol	CD79B
Species	Mouse
Specificity/Sensitivity	NB100-65611 recognizes murine CD79 beta, which is expressed by B cells as part of the B cell receptor complex (immunoglobulin and the CD79 alpha/beta heterodimer). Murine CD79 beta is expressed at the cell surface of pro-B cells prior to surface immunoglobulin, and is expressed throughout B cell differentiation. CD79 beta is a B cell specific marker, valuable for the detection of B cells at all maturation stages.
Immunogen	CD79 alpha/CD79 beta heterodimer purified from WEHI-231 B cells

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

Flow Cytometry: CD79B Antibody (HM79-11) [NB100-65611] - Analysis using the FITC conjugate of NB100-65611. Staining of mouse spleen cells.



Publications

Mariko Koyama, Katsuhiko Ishihara, Hajime Karasuyama et al. CD79a/CD79b heterodimers are expressed on pro-B cell surfaces without associated m heavy chain International Immunology 1997-11-01 [PMID: 9418137]

Details:

This citation used the FITC version of this antibody.





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Products Related to NB100-65611

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
NB100-65611UV	CD79B Antibody (HM79-11) [DyLight 350]
NBP2-22759	Recombinant Human CD79B His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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