

Product Datasheet

CD79B Antibody (HM79-12) - Azide and BSA Free NBP1-28140

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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Publications: 3

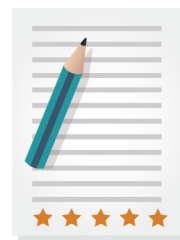
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NBP1-28140

CD79B Antibody (HM79-12) - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HM79-12
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)

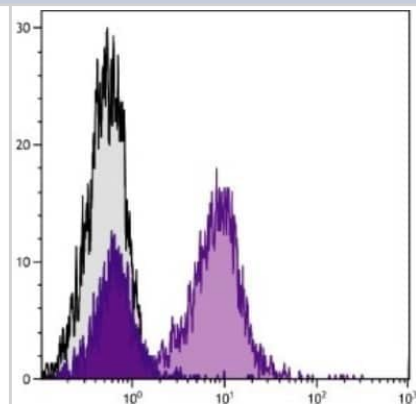
Product Description	
Host	Armenian Hamster
Gene ID	974
Gene Symbol	CD79B
Species	Mouse
Specificity/Sensitivity	beta chain of the mouse B-cell receptor, Mr 23 kDa
Immunogen	CD79alpha/CD79B heterodimers purified from mouse (BALB/c x NZB)F1 B cell lymphoma cells, WEHI231

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry 1 ug/10 ⁶ cells
Application Notes	WB reactivity reported in (PMID:26773157).

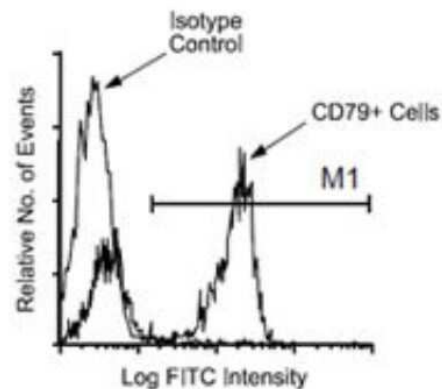


Images

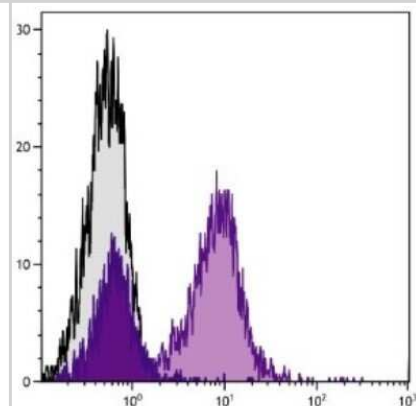
Flow Cytometry: CD79B Antibody (HM79-12) [NBP1-28140] - Analysis using the PE conjugate of NBP1-28140. Staining of C57BL/6 splenocytes.



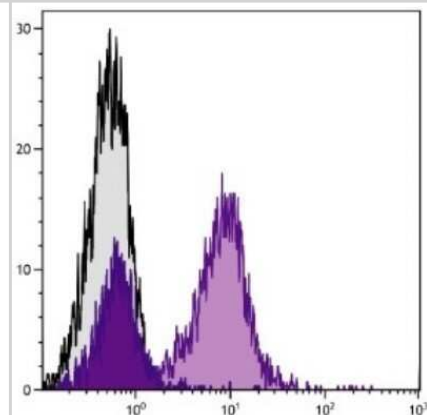
Flow Cytometry: CD79B Antibody (HM79-12) [NBP1-28140] - 1 ug/106 BALB/c splenocytes were incubated with either hamster IgG (as an isotype control) or purified hamster anti-mouse CD79, and then stained with mouse anti-hamster IgG (H+L)-FITC. Small lymphocytes were gated and analyzed on a flow cytometer



Flow Cytometry: CD79B Antibody (HM79-12) [NBP1-28140] - Analysis using the Biotin conjugate of NBP1-28140. Multiple staining of C57BL/6 splenocytes.



Flow Cytometry: CD79B Antibody (HM79-12) [NBP1-28140] - Analysis using the FITC conjugate of NBP1-28140. Staining of C57BL/6 splenocytes.



Publications

Koyama M, Ishihara K, Karasuyama H et al. CD79a/CD79b heterodimers are expressed on pro-B cell surfaces without associated m heavy chain International Immunology

Details:

This publication used the FITC conjugated form of this antibody (Cat# NBP1-28141).

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.

Chen Y, Zheng Y, You X et al. Kras Is Critical for B Cell Lymphopoiesis J Immunol 2016-01-15 [PMID: 26773157] (WB, Mouse)

Details:

This citation used the Biotin version of this antibody.





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Products Related to NBP1-28140

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-28143	CD79B Antibody (HM79-12) [PE]
NBP2-59563-50ug	Recombinant Human CD79B His Protein
7268-CT-100	CTLA-4 [Unconjugated]

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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