

NB100-64017**CD79b Antibody (HM79-11) [FITC]****Unit Size**

0.1 mg

Concentration

0.1 mg/ml

Storage

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

Applications

FLOW

Species

Mouse

Host

Armenian Hamster

Clonality

Monoclonal

Isotype

IgG

Conjugate

FITC

Purity

Protein G purified

Preservative

0.09% Sodium Azide

Specificity/Sensitivity

NB100-64017 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 WEH1231 B cells.

Recommended Dilutions

Flow Cytometry Neat

Buffer

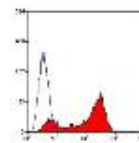
PBS, pH7.4

UsesFor Flow Cytometry: Use 10 ul of the suggested working dilution to label 10⁶ cells in 100 ul.**References**

Koyama M, Ishihara K, Karasuyama H, et al. CD79 alpha/CD79 beta heterodimers are expressed on pro-B cell surfaces without associated mu heavy chain. Int Immunol. 1997 Nov. [PMID: 9418137]

Images

Flow Cytometry: CD79b Antibody (HM79-11) [FITC] [NB100-64017] - Staining of mouse spleen cells with HAMSTER ANTI MOUSE CD79b:FITC



Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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