9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

CD79B monoclonal antibody, clone CB3-1

Catalog Number: MAB5628

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD79B.

Clone Name: CB3-1

Immunogen: Native purified CD79B from Ramos cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: human CD79b/B29.

Form: Liquid

Isotype: IgG1

Recommend Usage: Flow Cytometry (1 ug/10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 100 mM BBS, pH 8.2

Storage Instruction: Store at 4°C.

Entrez GeneID: 974

Gene Symbol: CD79B

Gene Alias: B29, IGB

Gene Summary: The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

References:

1. Heterogeneity of immunoglobulin-associated molecules on human B cells identified by monoclonal antibodies. Nakamura T, Kubagawa H, Cooper MD. Proc Natl Acad Sci U S A. 1992 Sep 15;89(18):8522-6.