

Datasheet

Ptprc monoclonal antibody, clone RA3-6B2 (APC/Cy5.5)

Catalog Number: MAB5729

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against Ptprc.

Clone Name: RA3-6B2

Immunogen: Abelson murine leukemia virus-induced pre-B tumor cells.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, 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: B220 isoform of CD45, Mr 240 KDa.

Form: Liquid

Conjugation: APC/Cy5.5

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (0.2 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 19264

Gene Symbol: Ptprc

Gene Alias: B220, CD45R, Cd45, Ly-5, Lyt-4, T200, loc

References:

1. Activation signal induces the expression of B cell-specific CD45R epitope (6B2) on murine T cells. Watanabe Y, Akaike T. Scand J Immunol. 1994 May;39(5):419-25.
2. Resolution and characterization of pro-B and pre-pro-B cell stages in normal mouse bone marrow. Hardy RR, Carmack CE, Shinton SA, Kemp JD, Hayakawa K. J Exp Med. 1991 May 1;173(5):1213-25.
3. Lymphokine-activated killer (LAK) cells. IV. Characterization of murine LAK effector subpopulations. Ballas ZK, Rasmussen W. J Immunol. 1990 Jan 1;144(1):386-95.