

Datasheet

Ptprc monoclonal antibody, clone I3/2.3

Catalog Number: MAB5608

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against Ptprc.

Clone Name: I3/2.3

Immunogen: T1M1 (Thy-1-C) cells.

Host: Rat

Reactivity: Mouse

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: Mouse CD45 (T200 or leukocyte common antigen/LCA, all isoforms).

Form: Liquid

Isotype: IgG2b

Recommend Usage: 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: 19264

Gene Symbol: Ptprc

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

References:

1. Detection of restricted isoform expression and tyrosine phosphatase activity of CD45 in murine dendritic cells. Haidl ID, Ng DH, Rothenberger S,

Johnson P, Jefferies WA. Eur J Immunol. 1995 Dec;25(12):3370-4.

2. CD45: an emerging role as a protein tyrosine phosphatase required for lymphocyte activation and development. Trowbridge IS, Thomas ML. Annu Rev Immunol. 1994;12:85-116.

3. Identification of the alternatively spliced exons of murine CD45 (T200) required for reactivity with B220 and other T200-restricted antibodies. Johnson P, Greenbaum L, Bottomly K, Trowbridge IS. J Exp Med. 1989 Mar 1;169(3):1179-84.