

## Datasheet

### Ptprc monoclonal antibody, clone RA3-6B2

**Catalog Number:** MAB3232

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rat monoclonal antibody raised against Ptprc.

**Clone Name:** RA3-6B2

**Immunogen:** Native Ptprc from abelson murine leukemia virus-induced pre-B tumor 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:** B220 isoform of CD45, Mr 240 KDa.

**Form:** Liquid

**Isotype:** IgG2a

**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. 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. In vivo treatment with anti B-220 monoclonal antibody affects T and B cell differentiation. Asensi V, Himeno K, Kawamura I, Sakumoto M, Nomoto K. Clin Exp Immunol. 1990 May;80(2):268-73.

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.