

## Datasheet

### CD45.1 monoclonal antibody, clone A20

**Catalog Number:** MAB6209

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

**Product Description:** Mouse monoclonal antibody raised against native CD45.1.

**Clone Name:** A20

**Immunogen:** Native purified from SJL mouse thymocytes and splenocytes.

**Host:** Mouse

**Reactivity:** Mouse

**Applications:** Flow Cyt, IF, 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 CD 45.1 (Leukocyte Common Antigen).

**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. Enhanced engraftment of hematopoietic progenitor cells in mice treated with granulocyte colony-stimulating

factor before low-dose irradiation: implications for gene therapy. Mardiney M 3rd, Malech HL. Blood. 1996 May 15;87(10):4049-56.

2. Regulation of immune function by protein tyrosine phosphatases. Okumura M, Thomas ML. Curr Opin Immunol. 1995 Jun;7(3):312-9.

3. The role of host T cell subsets in bone marrow rejection directed to isolated major histocompatibility complex class I versus class II differences of bm1 and bm12 mutant mice. Vallera DA, Taylor PA, Sprent J, Blazar BR. Transplantation. 1994 Jan;57(2):249-56.