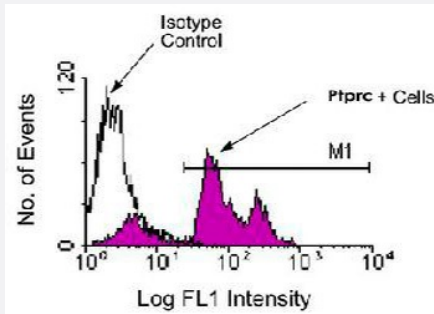


# Ptprc monoclonal antibody, clone 104

Catalog # MAB6210      Size 500 ug

## Applications



### Flow Cytometry

BALB/c bone marrow cells were stained with Ptprc monoclonal antibody, clone 104 (FITC), following which small lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native Ptprc.
<b>Immunogen</b>	Native purified from B10.S mouse thymocytes and splenocytes.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Specificity</b>	Mouse CD 45.2 (Leukocyte Common Antigen).
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 100 mM BBS, pH 8.2
<b>Storage Instruction</b>	Store at 4°C.

## Applications

- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

BALB/c bone marrow cells were stained with Ptpcr monoclonal antibody, clone 104 (FITC), following which small lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

## Gene Info — Ptpcr

Entrez GeneID [19264](#)

Gene Name Ptpcr

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

Gene Description protein tyrosine phosphatase, receptor type, C

Gene Ontology [Hyperlink](#)

Gene Summary receptor type

Other Designations lymphocyte common antigen

## Publication Reference

- [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; 87(10):4049.

Application: Flow Cyt, Mouse, Leukocytes

- [Regulation of immune function by protein tyrosine phosphatases.](#)

Okumura M, Thomas ML.

Current Opinion in Immunology 1995 Jun; 7(3):312.

Application: Flow Cyt, Human, Mouse, B cells, T cells

- [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.

Application: IF, Flow Cyt, Mouse, Mouse T cells