

Anti-Ptprc Neutralizing Antibody (V3S-0822-YC2262)

Cat. No.: V3S-0822-YC2262

Summary

Description

This product is a rat monoclonal antibody provided by Creative Biolabs. The antibody is capable of recognizing protein tyrosine phosphatase, receptor type, C. It can be used for Ptprc detection in Flow Cytometry (FC), Immunohistochemistry-Frozen (IHC-Fr), Immunohistochemistry-Paraffin (IHC-P), Immunoprecipitation (IP), Western Blot (WB) and Blocking (Block). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.

Clonality

Monoclonal

Host Species

Rat

Target Species

Mouse

Immunogen

Abelson murine leukemia virus-induced pre-B cell lymphoma

Isotype

IgG2a kappa

Isotype Control

C62626

Secondary Antibody

C40224; C74571; C22227; C56421; C47763; C63764; C64554

Property

Conjugation

Unconjugated

Purity

>95%, determined by SDS-PAGE

Storage

Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application

FC; IHC-Fr; IHC-P; IP; WB; Block

Target

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Target	Ptprc
Alternative Name	Ptprc; protein tyrosine phosphatase, receptor type, C; loc; B220; Cd45; L-CA; Ly-5; T200; CD 45R; Lyl-4
Gene ID	19264
UniProt	P06800
Introduction	Protein tyrosine phosphatase, receptor type, C also known as PTPRC is an enzyme that, in humans, is encoded by the PTPRC gene. PTPRC is also known as CD45 antigen (CD stands for cluster of differentiation), which was originally called leukocyte common antigen (LCA).
Research Area	Immunology

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