

CD45RB Antigen (CD45RB/PTPRC) Antibody

Catalogue No.: abx139822

CD45RB Antibody is a Mouse Monoclonal against CD45RB.

Target:	CD45RB Antigen (CD45RB/PTPRC)
Clonality:	Monoclonal
Clone:	R606
Reactivity:	Human, Monkey
Tested Applications:	WB, IHC, FCM, IP
Host:	Mouse
Recommended dilutions:	FCM: 0.5-2 µg/ml. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human thymocytes and T lymphocytes.
Isotype:	IgG ₁
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P08575 (UniProt , ExPASy)
Gene Symbol:	PTPRC
GeneID:	5788
KEGG:	hsa:5788
String:	9606.ENSP00000411355
Buffer:	PBS solution with 15 mM sodium azide.

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025

**Specificity:**

The antibody recognizes a sialidase-sensitive epitope of CD45RB, a 180-240 kDa single chain type I membrane glycoprotein, variant of CD45 (CD45RB isoform). CD45RB is expressed on a subset of T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells.

Concentration:

1 mg/ml

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only