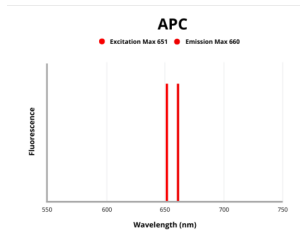


## CD45RB Antigen (CD45RB/PTPRC) Antibody (APC)

Catalogue No.: abx139836



Fluorescence emission spectra of APC.

CD45RB Antibody is a Mouse Monoclonal against CD45RB.

<b>Target:</b>	CD45RB Antigen (CD45RB/PTPRC)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	R606
<b>Reactivity:</b>	Human, Monkey
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 10 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	APC
<b>Excitation/Emission:</b>	651/660
<b>Laser Line:</b>	647
<b>Immunogen:</b>	Human thymocytes and T lymphocytes.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P08575 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	PTPRC

# Datasheet

Version: 4.0.0  
Revision date: 13 Mar 2025



**GeneID:** [5788](#)

**KEGG:** hsa:5788

**String:** [9606.ENSP00000411355](#)

**Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.

**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.

**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