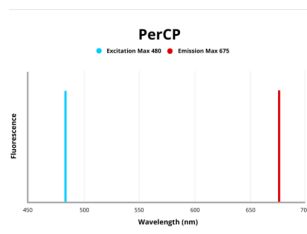


Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Antibody (PerCP)

Catalogue No.: abx139839



Fluorescence emission spectra of PerCP.

CD45 Antibody is a Mouse Monoclonal against CD45.

Target:	Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)
Clonality:	Monoclonal
Clone:	B553
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P and ICC. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PerCP
Excitation/Emission:	480/675
Laser Line:	488
Immunogen:	Human thymocytes and T lymphocytes.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P08575 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 24 Sep 2025



Gene Symbol: PTPRC

GeneID: [5788](#)

KEGG: hsa:5788

String: [9606.ENSP00000411355](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets.

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