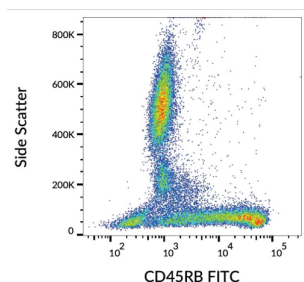
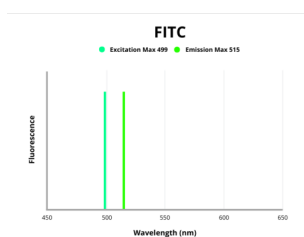


CD45RB Antigen (CD45RB/PTPRC) Antibody (FITC)

Catalogue No.: abx139837



Surface staining of human peripheral blood using CD45RB Antibody (FITC).



Fluorescence emission spectra of FITC.

CD45RB Antibody is a Mouse Monoclonal against CD45RB.

Target: CD45RB Antigen (CD45RB/PTPRC)

Clonality: Monoclonal

Clone: R606

Reactivity: Human, Monkey

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: Human thymocytes and T lymphocytes.

Datasheet

Version: 4.0.0
Revision date: 10 Sep 2025



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)
Gene Symbol:	PTPRC
GeneID:	5788
KEGG:	hsa:5788
String:	9606.ENSP00000411355
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes a siliadase-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.