

CD45R0 Antigen (CD45R0/PTPRC) Antibody (APC)

Catalogue No.: abx139828



Fluorescence emission spectra of APC.

CD45R0 Antibody is a Mouse Monoclonal against CD45R0.

Target:	CD45R0 Antigen (CD45R0/PTPRC)
Clonality:	Monoclonal
Clone:	F998
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Human IL-2 dependent T cells.
Isotype:	IgG _{2a}
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

Datasheet

Version: 4.0.0

Revision date: 09 Apr 2025



GeneID: [5788](#)

KEGG: hsa:5788

String: [9606.ENSP00000411355](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody recognizes CD45R0, a 180 kDa low molecular weight isoform of the leukocyte common antigen (LCA). The antigen is expressed on a subset of memory/activated T cells and on cortical thymocytes.

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

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