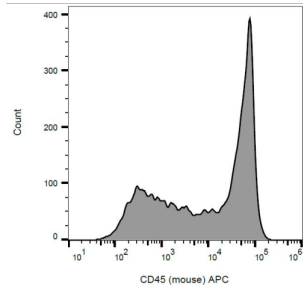
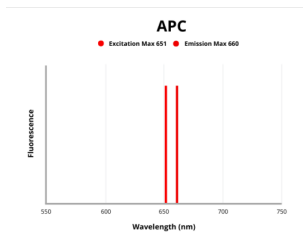


Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Antibody (APC)

Catalogue No.: abx140082



Surface staining of murine splenocytes with anti-CD45 antibody APC.



Fluorescence emission spectra of APC.

CD45 Antibody is a Rat Monoclonal against CD45.

Target: Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)

Clonality: Monoclonal

Clone: B334

Reactivity: Mouse

Tested Applications: FCM

Host: Rat

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Datasheet

Version: 3.0.0
Revision date: 22 Oct 2025



Immunogen:	Murine peripheral blood leukocytes.
Isotype:	IgG
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	Q8C6Q7 (UniProt , ExPASy)
Gene Symbol:	PTPRC
GeneID:	19264
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The antibody reacts with mouse CD45 antigen (Leukocyte Common Antigen), a single chain type I transmembrane protein expressed at high level on cells of hematopoietic origin, except erythrocytes and platelets.
Concentration:	0.5 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.