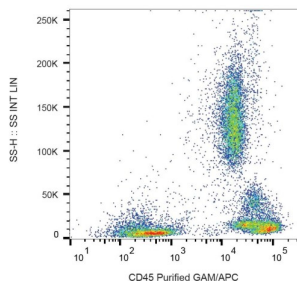


Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC) Antibody

Catalogue No.: abx139823



Surface staining of human peripheral blood cells with anti-human CD45 purified, GAM-APC.

CD45 Antibody is a Mouse Monoclonal against CD45.

Target:	Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)
Clonality:	Monoclonal
Clone:	Y231
Reactivity:	Human, Monkey
Tested Applications:	WB, IHC, IF/ICC, FCM, IP
Host:	Mouse
Recommended dilutions:	WB (Non-reducing, 6-7% gel): 1 µg/ml, FCM: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Isotype:	IgG ₁ Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein G affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P08575 (UniProt , ExPASy)
Gene Symbol:	PTPRC

Datasheet

Version: 3.0.0

Revision date: 06 Oct 2025



GeneID:	5788
KEGG:	hsa:5788
String:	9606.ENSP00000411355
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes all isoforms 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.
Concentration:	1 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.

For Reference Only