

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

Catalogue No.: abx139824

CD45 Antibody is a Mouse Monoclonal against CD45.

Target:	Receptor-Type Tyrosine-Protein Phosphatase C / CD45 (PTPRC)
Clonality:	Monoclonal
Clone:	W968
Reactivity:	Human
Tested Applications:	FCM
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
Immunogen:	Human peripheral blood mononuclear cells.
Isotype:	IgG ₁ , Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P08575 (UniProt , ExPASy)
Gene Symbol:	PTPRC
GeneID:	5788
KEGG:	hsa:5788
String:	9606.ENSP00000411355

Datasheet

Version: 3.0.0

Revision date: 27 Feb 2025



- Buffer:** PBS solution with 15 mM sodium azide.
- Specificity:** The mouse monoclonal 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 from 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