

Datasheet for ABIN5707102

anti-CD45 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	CD45 (PTPRC)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human peripheral blood mononuclear cells
Clone:	2D1
Isotype:	IgG1
Specificity:	Human CD45, Mr 180-220 kDa
Characteristics:	Mouse Anti-Human CD45-UNLB

Target Details

Target:	CD45 (PTPRC)
Alternative Name:	CD45 (PTPRC Products)
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , CXCR4-mediated

Target Details

Signaling Events, BCR Signaling

Application Details

- Application Notes:
- **Applications:** FC - Quality tested , IHC-FS - Reported in literature , IHC-PS - Reported in literature , IP-NR - Reported in literature , WB-NR - Reported in literature
 - **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells PE, FITC, APC, AF488, AF647, and PACBLU conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

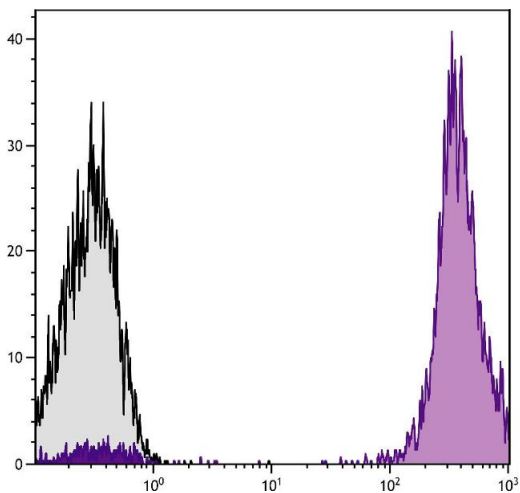
Restrictions:

For Research Use only

Handling

- Concentration:
- 0.1 mg/mL
- Buffer:
- 0.1 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added
- Preservative:
- Without preservative
- Storage:
- 4 °C
- Storage Comment:
- Store at 2-8°C

Images



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD45-APC.