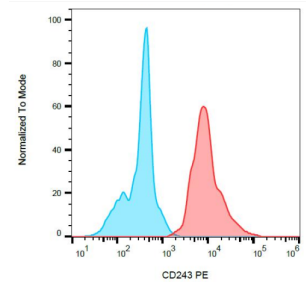
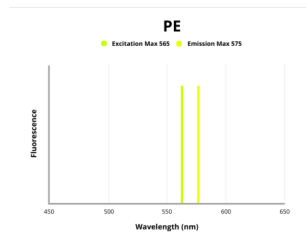


P-glycoprotein 1 Antibody (PE)

Catalogue No.: abx140332



Surface staining of HepG2 cells with CD243 Antibody (PE).



Fluorescence emission spectra of PE.

P-glycoprotein 1 Antibody is a Mouse Monoclonal against P-glycoprotein 1.

Target: P-glycoprotein 1

Clonality: Monoclonal

Clone: I788

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: NIH 3T3 cells transfected with human CD243 (MDR-1) cDNA.

Datasheet

Version: 4.0.0
Revision date: 25 May 2025



Isotype:	IgG _{2a} Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P08183 (UniProt , ExPASy)
Gene Symbol:	ABCB1
GeneID:	5243
KEGG:	hsa:5243
String:	9606.ENSP00000478255
Buffer:	Stabilizing PBS, pH 7.4, containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes an extracellular epitope on CD243, an approximately 170 kDa ABC transporter expressed on hematopoietic stem cells, B, T, and NK cells, or on many multidrug resistant cancer cells. This antibody preferentially recognizes CD243 in the process of transporting substrate. 7th International HLDA Workshop
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.