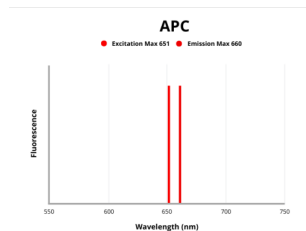


CD243 Antibody

Catalogue No.: abx140461



Fluorescence emission spectra of APC.

CD243 Antibody is a Mouse Monoclonal against CD243.

Target:	CD243
Clonality:	Monoclonal
Clone:	I788
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	NIH 3T3 cells transfected with human CD243 (MDR-1) cDNA.
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

Datasheet

Version: 2.0.0

Revision date: 23 Jun 2025



GeneID: [5243](#)

KEGG: hsa:5243

String: [9606.ENSP00000478255](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes an extracellular epitope on CD243 (MDR-1), 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.

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