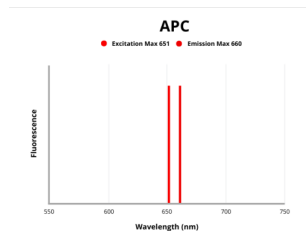


CXCR4 Antibody (APC)

Catalogue No.: abx140472



Fluorescence emission spectra of APC.

CXCR4 Antibody (APC) is a Mouse Monoclonal conjugated to APC against CXCR4.

Target:	CXCR4
Clonality:	Monoclonal
Clone:	B415
Reactivity:	Human, Monkey
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:	CP-MAC-infected Sup-T1 cells.
Isotype:	IgG _{2a} Kappa
Purification:	Purified by protein-A affinity chromatography from tissue culture supernatant. The conjugate is purified by size-exclusion chromatography.
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P61073 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 22 Jun 2025



Gene Symbol: CXCR4

GeneID: [7852](#)

KEGG: hsa:7852

String: [9606.ENSP00000386884](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD184, a 45 kDa G-protein-linked CXC chemokine receptor widely expressed on blood and tissue cells.

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