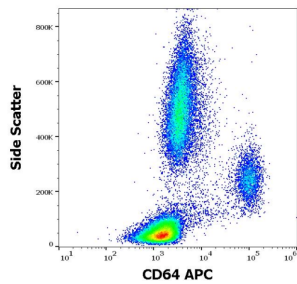
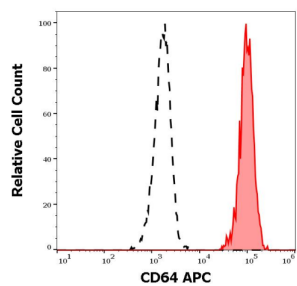


High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) Antibody (APC)

Catalogue No.: abx139426



Flow cytometry analysis of Human peripheral whole blood, using APC-conjugated FCGR1A antibody (10 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry analysis of Human peripheral whole blood showing separation of monocytes (red) from lymphocytes (black) using APC-conjugated FCGR1A antibody (10 µl reagent / 100 µl of peripheral whole blood).

CD64 Antibody is a Mouse Monoclonal against CD64.

Target: High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A)

Clonality: Monoclonal

Clone: R245

Reactivity: Human, Monkey

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: APC

Excitation/Emission: 651/660

Laser Line: 647

Datasheet

Version: 3.0.0
Revision date: 12 Mar 2025



Immunogen:	Rheumatoid synovial fluid cells and fibronectin purified Human monocytes.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P12314 (UniProt , ExPASy)
Gene Symbol:	FCGR1A
GeneID:	2209
OMIM:	146760
HGNC:	3613
KEGG:	hsa:2209
Ensembl:	ENSG00000150337
String:	9606.ENSP00000358165
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes alpha subunit of CD64/FcγRI, a 72 kDa single chain type I glycoprotein, that is expressed on monocytes/macrophages, dendritic cells, and activated granulocytes.
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