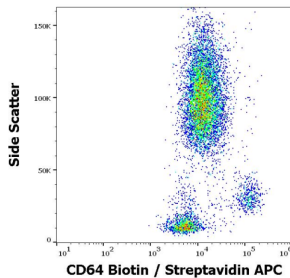
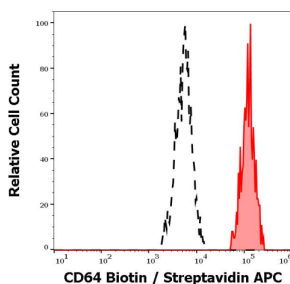


High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) Antibody (Biotin)

Catalogue No.: abx139427



Flow cytometry analysis of Human peripheral whole blood, using Biotin-conjugated FCGR1A Antibody (4 µg/ml).



Flow cytometry analysis of Human peripheral whole blood showing separation of monocytes (red) from lymphocytes (black) using Biotin-conjugated FCGR1A Antibody (4 µg/ml).

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: WB, IHC, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

Immunogen: Rheumatoid synovial fluid cells and fibronectin purified Human monocytes.

Isotype: IgG₁ Kappa

Datasheet

Version: 3.0.0
Revision date: 07 Sep 2025



Storage:	Store at 2-8°C. 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:	PBS solution with 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.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.