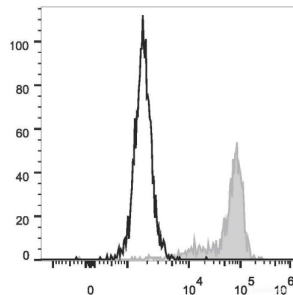
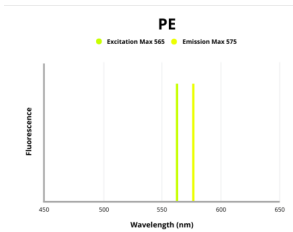


High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) Antibody (PE)

Catalogue No.: abx228734



Flow cytometry analysis of human peripheral blood monocytes stained with PE-conjugated CD64 antibody (filled in grey histogram on the right) and unstained monocytes (empty black histogram on the left).



Fluorescence emission spectra of PE.

CD64 Antibody (PE) is a Human Monoclonal Antibody against CD64.

Target:	High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 5 µl/test (100 µl of whole blood or 10 ⁶ cells in 100 µl). Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Isotype:	IgG ₁ Kappa

Datasheet

Version: 4.0.0
Revision date: 19 Jun 2025



Storage: Aliquot and store at 2°C to 8°C upon receipt. 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: PBS, pH 7.2, containing 0.09% stabilizers and 1% protein protectant.

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