

Datasheet for ABIN7077359
anti-FCGR1A antibody (PE)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 tests
Target:	FCGR1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCGR1A antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD64 PE Antibody
Immunogen:	Human Rheumatoid synovial fluid cells and fibronectin-purified monocytes
Clone:	10-1
Isotype:	IgG1, kappa
Characteristics:	The clone 10.1, a mouse monoclonal antibody selectively binds with a 72kD single chain type I glycoprotein known as CD64 or FcγRI. CD64 is a member of the immunoglobulin superfamily. FcγRI is expressed on the cell surface in association with the γ-chain. Expression of CD64 is observed on monocytes/macrophages, dendritic cells, and activated granulocytes. CD64 plays important role in the process of antigen capture, phagocytosis and antibodydependent cellular cytotoxicity (ADCC).
Purification:	Purified
Purity:	>95 %

Product Details

Grade: GMP Grade

Target Details

Target: FCGR1A

Alternative Name: CD64 ([FCGR1A Products](#))

Gene ID: 2209

UniProt: [P12314](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

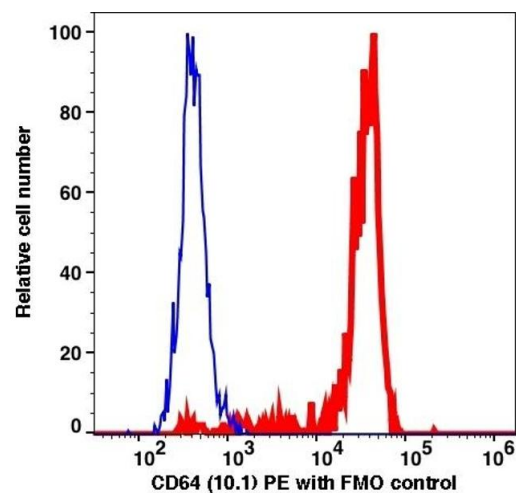
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.