

Datasheet

FCGR1A monoclonal antibody, clone 10.1 (PE)

Catalog Number: MAB10246

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against of FCGR1A.

Clone Name: 10.1

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

Host: Mouse

Theoretical MW (kDa): 72

Reactivity: Human, Non-Human Primates

Applications: Flow Cyt, Func, ICC, IHC-Fr, IHC-P, IP, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: FCGR1A, a single chain type I glycoprotein, that is expressed on monocytes/macrophages, dendritic cells, and activated granulocytes.

Form: Liquid

Conjugation: PE

Purification: Size-exclusion chromatography purification

Isotype: IgG1

Recommend Usage: Flow Cytometry (10 uL reagent/100 uL of whole blood or 10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.2% BSA, 0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 2209

Gene Symbol: FCGR1A

Gene Alias: CD64, CD64A, FCRI, FLJ18345, IGFR1

Gene Summary: This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq]