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# Anti-CD64-AcalephFluor568-labled

Catalog # AP101534

## Product Information

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|---|---|
| **Application** | FC, IF/IC |
| **Primary Accession** | P12314 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Calculated MW** | 42632 |

## Additional Information

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|---|---|
| **Gene ID** | 2209 |
| **Other Names** | FCG1; FCGR1; IGFR1; High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; Fc-gamma RI; FcRI; Fc-gamma RIA; FcgammaRIa; CD antigen CD64 |
| **Target/Specificity** | Recognizes human CD64 |
| **Dilution** | FC~~1:10~50 IF/IC~~N/A |
| **Format** | Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | FCGR1A |
| **Synonyms** | FCG1, FCGR1, IGFR1 |
| **Function** | High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses. Mediates IgG effector functions on monocytes triggering antibody-dependent cellular cytotoxicity (ADCC) of virus-infected cells. |
| **Cellular Location** | Cell membrane; Single-pass type I membrane protein Note=Stabilized at the cell membrane through interaction with FCER1G |
| **Tissue Location** | Monocyte/macrophage specific. |

## Background

AcalephFluor568-labled mouse monoclonal antibody to CD64

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.