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# Anti-FCGR1A / CD64 Antibody (clone 1A8)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS18119

## Product Information

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|---|---|
| **Application** | WB, IHC-P, IF |
| **Primary Accession** | P12314 |
| **Predicted** | Human |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Names** | 1A8 |
| **Calculated MW** | 42632 |
| **Concentration (mg/ml)** | 1 mg/ml |

## Additional Information

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|---|---|
| **Gene ID** | 2209 |
| **Alias Symbol** | FCGR1A |
| **Other Names** | FCGR1A, CD64A, CD64, CD64 antigen, FCG1, FcgammaRIa, IGFR1, IgG Fc receptor I, Fc-gamma receptor I A1, Fc-gamma RIA, FCGR1, Fc gamma receptor, Fc-gamma RI, FCRI |
| **Target/Specificity** | Human FCGR1A / CD64 |
| **Reconstitution & Storage** | Immunoaffinity purified |
| **Precautions** | Anti-FCGR1A / CD64 Antibody (clone 1A8) is for research use only and not for use in diagnostic or therapeutic procedures. |

## 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. |

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