

**Anti-FCGR1A / CD64 Antibody (clone 1A8)**  
**Mouse Anti Human Monoclonal Antibody**  
**Catalog # ALS18119****Specification**

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**Anti-FCGR1A / CD64 Antibody (clone 1A8) - Product Information**

|                   |                                          |
|-------------------|------------------------------------------|
| Application       | WB, IHC-P, IF                            |
| Primary Accession | <a href="#">P12314</a>                   |
| Predicted         | Human                                    |
| Host              | Mouse                                    |
| Clonality         | Monoclonal                               |
| Isotype           | IgG1                                     |
| Calculated MW     | 42632                                    |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A<br>IF~~1:50~200 |

**Anti-FCGR1A / CD64 Antibody (clone 1A8) - Additional Information****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.

**Anti-FCGR1A / CD64 Antibody (clone 1A8) - Protein Information****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.

**Anti-FCGR1A / CD64 Antibody (clone 1A8) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-FCGR1A / CD64 Antibody (clone 1A8) - Images**