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Anti-FCGR1A / CD64 Antibody (clone 1A8)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS18119

Specification

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

Application	**WB, IHC-P, IF**
Primary Accession	P12314
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**42632**

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 Cytomety
- Cell Culture

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