

Anti-FCGR1A / CD64 Antibody (clone 1A8)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18119

Product Information

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

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

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'.