

Anti-CD64/FCGR1 antibody



Catalog Number: 102377

Product name

Anti-CD64/FCGR1 antibody

Immunogen

[Human CD64/FCGR1 \(His Tag\) recombinant protein](#)

Specificity

Human CD64 / FCGR1A

Antibody description

Rabbit polyclonal to CD64/FCGR1

Preparation

Produced in rabbits immunized with purified, recombinant Human CD64 (rh CD64; NP_000557.1; Met 1-Pro 288). CD64 specific IgG was purified by human CD64 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

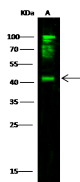
Dilutions

WB: 2-10 µg/mL

ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Human CD64. The detection limit for Human CD64 is 0.0049 ng/well.

Validations



Lanes	
Items	A
Sample (Membrane Lysate)	THP1
Sample Volume (µg/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-40 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (1:1), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 43 kDa Observed band size : 42 kDa Additional bands at : 100 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

CD64 / FCGR1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot