

Anti-FCGR1A/CD64 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Human
Molecular Weight:	Theoretical: 45 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Blank control (black line): Raw264.7. Primary Antibody (green line): Rabbit Anti-CD64 antibody (TMAB-05945) Dilution: 1 µg/Test; Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF488 Dilution: 0.5 µg/Test. Isotype control (orange line): Normal Rabbit IgG Protocol The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.</p> <p>2. The THP-1 (H) cells were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Rabbit Anti-FCGR1A/CD64 antibody (TMAB-05945): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC: 1 µg/test. Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	FCM
Recommended	FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: mouse FCGR1A (CD64) protein
Antigen Species:	Mouse
Gene ID:	2209

Research Background

This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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