

FCGR1A/CD64 Rabbit pAb

Catalog Number: bs-25232R

Target Protein: FCGR1A/CD64

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1ug/Test)

Reactivity: Mouse

Predicted MW: 41 kDa

Source: KLH conjugated synthetic peptide derived from mouse FCGR1A/CD64 : 131-230/404.

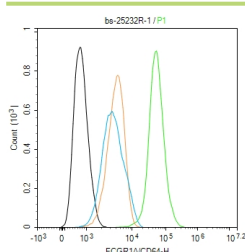
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

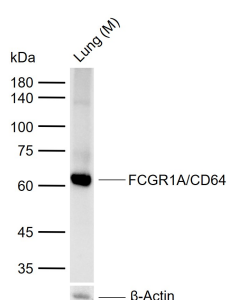
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

VALIDATION IMAGES



Blank control (black line) : Raw264.7. Primary Antibody (green line): Rabbit Anti-CD64 antibody (bs-25232R) Dilution: 1ug/Test; Secondary Antibody (white blue line) : Goat Anti-rabbit IgG-AF488 Dilution: 0.5ug/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.



Sample: Lane 1: Mouse Lung tissue lysates Primary: Anti-FCGR1A/CD64 (bs-25232R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 62 kDa