Purified Anti-Human CD36 Antibody[5-271]

catalog number: E-AB-F1164A



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD36 protein

Host Mouse

Isotype Mouse IgG2a, κ

Clone 5-271

Purification >98%, Protein A/G purified

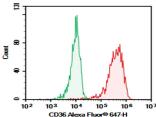
Conjugation Unconjugated

buffer PBS, pH 7.2. Contains 0.05% proclin 300.

Applications Recommended Dilution

FCM $2 \mu g/mL(1\times10^5-5\times10^5 \text{ cells})$

Data



Human peripheral blood monocytes cell were stained with 0.2 μg Purified Anti-Human CD36 Antibody[5-271] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Order now, ship in 3 days

Background

CD36 is an 85 kDa integral membrane glycoprotein, also known as GPIIIb, or GPIV. It is expressed on various epithelial and endothelial cells as well as erythrocytes, platelets, macrophages/monocytes and some macrophage-derived dendritic cells. CD36 functions as a scavenger receptor, binding thrombospondin, long chain fatty acids, oxidized LDL, collagen type I, IV, and V as well as apoptotic cells.

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