Purified Anti-Human CD282 Antibody[T2.5]

catalog number: **AN008670P**

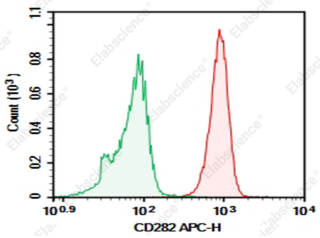
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD282 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	T2.5
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

Data



Human peripheral blood granulocytes cell were stained with 0.2 μg Purified Anti-Human CD282 Antibody[T2.5] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-like receptors are type I transmembrane signaling receptors which are critical for the innate host defense to pathogens. Toll-like receptor 2 (TLR2), known as CD282, has been identified as a receptor that is central to the innate immune system's response to lipoproteins of Gram-negative bacteria and Gram-positive bacteria, as well as a receptor for peptidoglycan and lipoteichoic acid and other bacterial cell membrane products.

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