

Purified Anti-Human CD335 Antibody[9E2]

catalog number: E-AB-F1444A

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

Description

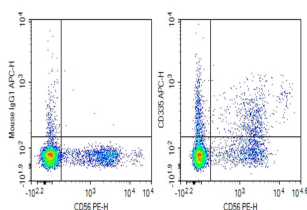
Reactivity	Human
Immunogen	Recombinant Human CD335 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	9E2
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM ≤ 0.2 µg per million cells in 100 µL volume

Data



Human peripheral blood lymphocytes were stained with 0.2 µg Purified Anti-Human CD335 Antibody[9E2] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD56 PE-conjugated Monoclonal 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

CD335, also known as NKp46, is a member of the natural cytotoxicity receptor (NCR) family which triggers cytotoxicity in NK cells. CD335 is direct-ly involved in target cell recognition and lysis, and is exclusively expressed on CD3-CD56+ NK cells, suggesting it is a universal marker for NK cells. NKp46, along with NKp30 and NKp44, is referred to as a natural cytotoxicity receptor (NCR) and plays a very important role in killing virus-infected tumor cells and MHC-class I-unprotected cells.

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