Purified Anti-Human CD269 Antibody[19F2]

catalog number: **AN009510P**

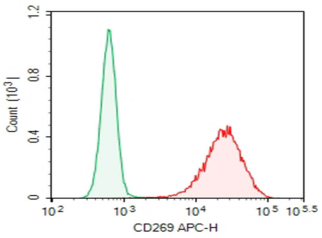
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD269 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	19F2
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



U266 cells were stained with 0.2 μg Purified Anti-Human CD269 Antibody[19F2] (Right) and 0.2 μg Mouse IgG2a, 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

CD269, also known as B cell maturation antigen (BCMA), is a 27 kD, single pass transmembrane protein with one TNFR-Cys repeat on its extracellular domain. CD269 is a B cell maturation factor, essential for the long-term survival of plasma cells. It is expressed by plasmablasts, plasma cells, and germinal center B cells. The ligands of CD269 are BAFF and APRIL, and its cytoplasmic domain binds several of the TRAF family members.