

Purified Anti-FMC63 Antibody[DA001]

catalog number: AN010000P

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

Description

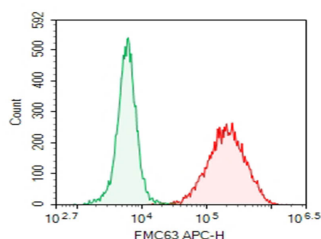
Immunogen	Recombinant FMC63 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	DA001
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	≤ 0.2 µg per million cells in 100 µL volume
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Data



HEK293T cells transfected with anti-CD19(FMC63 scFv)

CAR were stained with 0.2 µg Purified Anti-FMC63 Antibody[DA001] (Right) and 0.2 µg Rabbit IgG, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Rabbit 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

FMC63 is a monoclonal antibody specific for CD19, which is a target for the immunotherapy of B lineage leukaemias and lymphomas. FMC63 scFv is the most commonly used ectodomain component of CD19-specific CARs. So far, most of reported CART19 trials contain the anti-CD19 scFv derived from FMC63, including the two FDA-approved CARs Kymriah and Yescarta.