

Purified Anti-Human CD371 Antibody[50C1]

catalog number: AN003200A

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

Description

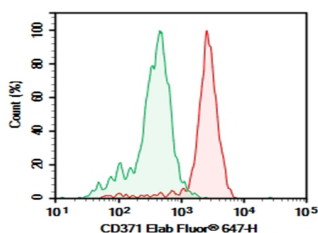
Reactivity	Human
Immunogen	Recombinant Human CD371 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	50C1
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL (0.5×10 ⁶ -1×10 ⁶ cells)
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Data



Human peripheral blood monocytes were stained with 0.2 µg Purified Anti-Human CD371 Monoclonal Antibody[50C1](Right) and 0.2 µg Mouse IgG2a, κ Isotype Control(Left), followed by Elab Fluor® 647-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

CD371 (CLEC12A), also known as DCAL-2, MICL or CLL-1, is a 30 kD type II transmembrane protein with extracellular C-type lectin domains, belonging to the C-type lectin family. It is expressed on monocytes, granulocytes, NK cells, and basophils. Its cytoplasmic ITIM motif modulates signaling cascades and is involved in phosphorylation of tyrosine residues in MAP kinases.

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