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PE Anti-Human CD371 Antibody[50C1]

Catalog Number: AN00320D

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

Description

Reactivity Human Mouse Host

Mouse IgG2a, κ Isotype

Clone No. 50C1

PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D] Isotype Control

Conjugation

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

> of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Preparation & Storage

Keep as concentrated solution. Storage

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names CLL1;MICL;CLL-1;DCAL-2;C-type lectin domain family 12 member A

Uniprot ID Q5QGZ9 Gene ID 160364

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 Ctype 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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