

Datasheet for ABIN7540443 **anti-CLEC12A antibody**



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Overview

Quantity:	0.1 mg
Target:	CLEC12A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLEC12A antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Hu CD371 Purified
Immunogen:	293T cells expressing human CD371-Flag
Clone:	50C1
Isotype:	IgG2a
Specificity:	The mouse monoclonal antibody 50C1 recognizes an extracellular epitope of CD371, a type II transmembrane glycoprotein expressed above all on monocytes, macrophages, granulocytes and dendritic cells.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	CLEC12A
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Target Details

Alternative Name: CD371 ([CLEC12A Products](#))

Background: NCBI Full Gene Name: C-type lectin domain family 12 member A
Description: CD371, also known as CLEC12A, is a 30 kDa type II transmembrane glycoprotein of the C-type lectin family. Several alternatively spliced isoforms have been described. Using ITIM in its cytoplasmic part, this receptor serves as a negative regulator of CD371-positive cells, mainly granulocytes and monocytes, and is involved in dendritic cell maturation. It is one of markers of myeloid cells, including acute myeloid leukemia.
Other names: CLEC12A, CLL1, MICL, DCAL-2
Gene name: CLEC12A

Gene ID: 160364

UniProt: [Q5QGZ9](#)

Application Details

Application Notes: Flow cytometry: Recommended dilution: 1-5 µg/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C. Do not freeze.
