

Datasheet for ABIN7193252
anti-CLEC12A antibody (AA 65-265)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	CLEC12A
Binding Specificity:	AA 65-265
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLEC12A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CLL1 (AA: extra 65-265) expressed in E. coli.
Clone:	6B3G8
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CLEC12A
Alternative Name:	CLL1 (CLEC12A Products)
Background:	Description: This gene encodes a member of the C-type lectin/C-type lectin-like domain

Target Details

(CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13.

Aliases: CLEC12A, MICL, CD371, CLL-1, DCAL-2

Molecular Weight:	30.8 kDa
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Gene ID:	160364
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A
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Restrictions:	For Research Use only
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Handling

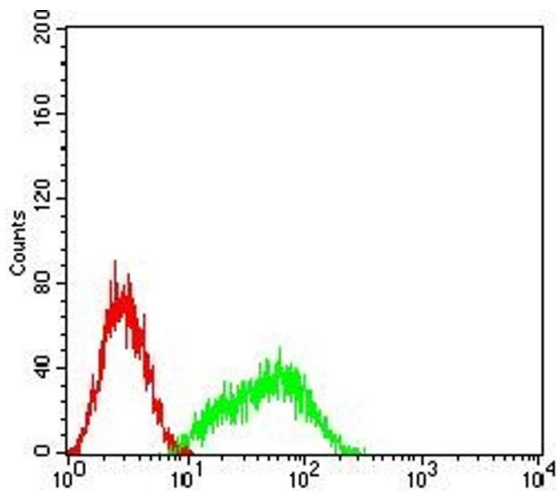
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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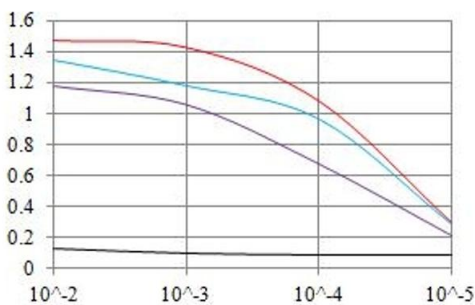
Storage Comment:	4°C, -20°C for long term storage
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Flow Cytometry

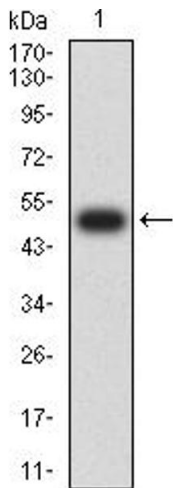
Image 1. Flow cytometric analysis of HL-60 cells using CLL1 mouse mAb (green) and negative control (red).

O.D. ELISA Result



Serial Dilutions of Antibody

— Control Antigen = 100ng — Antigen = 10ng
— Antigen = 50ng — Antigen = 100ng



ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using CLL1 mAb against human CLL1 (AA: extra 65-265) recombinant protein. (Expected MW is 49.7 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193252.