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anti-CLEC4A antibody (AA 70-237)





Overview

Quantity:	0.1 mg
Target:	CLEC4A
Binding Specificity:	AA 70-237
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLEC4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CD367 (AA: extra 70-237) expressed in E. coli.
Clone:	1B4A10
Isotype:	lgG2a
Purification:	purified

Target Details

Target:	CLEC4A
Alternative Name:	CD367 (CLEC4A Products)
Background:	Description: This gene encodes a member of the C-type lectin/C-type lectin-like domain
	(CTL/CTLD) superfamily. Members of this family share a common protein fold and have

diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

Aliases: CLEC4A, DCIR, LLIR, DDB27, CLECSF6, HDCGC13P

Molecular Weight: 27.5 kDa

Gene ID: 50856

Application Details

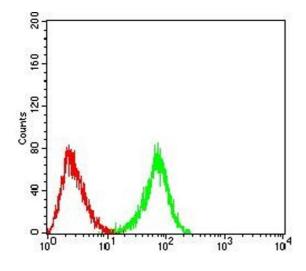
Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

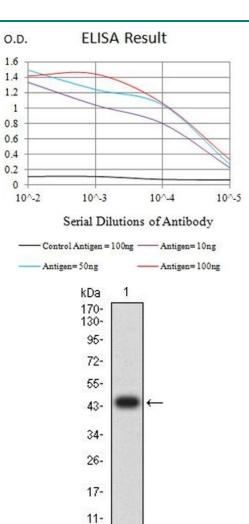
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using CD367 mouse mAb (green) and negative control (red).



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 CD367 mAb against human CD367 (AA: extra 70-237) recombinant protein. (Expected MW is 45.8 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193222.