Datasheet for ABIN1702060

anti-CLEC12A antibody (AA 61-160) (Cy3)

Go to Product page

Overview

Quantity:	100 µL
Target:	CLEC12A
Binding Specificity:	AA 61-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLEC12A antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CLEC12A
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CLEC12A
Alternative Name:	CLEC12A (CLEC12A Products)
Background:	Synonyms: C-type lectin domain family 12 member A, C-type lectin-like molecule 1,

Copyright antibodies-online. All rights reserved.

Target Details

CL12A_HUMAN, CLEC12A, CLL-1, DCAL-2, Dendritic cell-associated lectin 2, MICL, Myeloid inhibitory C-type lectin-like receptor.

Background: The C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily consists of a variety of proteins that share a common protein fold and have diverse functions, including cell-cell signaling, cell adhesion, glycoprotein turnover and immune responses. CLEC-12A (C-type lectin domain family 12, member A), also known as CLL1, MICL, CLL-1 or DCAL-2, is a 275 amino acid single-pass type II membrane protein that contains one C-type lectin domain and belongs to the CTL/CTLD superfamily. Existing as multiple alternatively spliced isoforms that are expressed in neutrophils, eosinophils, monocytes and dendritic cells, CLEC-12A functions as a cell surface receptor that acts as a negative regulator of granulocyte and monocyte function and, via this activity, modulates signaling cascades. CLEC-12A is highly subject to post-translational glycosylation at its N-terminus and may also exist as a homodimer.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Copyright antibodies-online. All rights reserved.