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Datasheet for ABIN7506129 **anti-CLEC4A antibody**

Overview

Quantity:	0.1 mg
Target:	CLEC4A
Reactivity:	Human, Non-Human Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLEC4A antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Hu CD367 Purified
Immunogen:	CD367 ectodomain fused with human Fc
Clone:	9E8
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody 9E8 recognizes an extracellular epitope of human CD367, a type II transmembrane protein of C-lectin family, expressed mainly on antigen presenting cells.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	CLEC4A
Alternative Name:	CD367 (CLEC4A Products)

Target Details

Background: C-type lectin domain family 4 member A,CD367 is an approximately 20-28 kDa C-type lectin with immunoreceptor tyrosine-based inhibitory motif (ITIM) in its cytoplasmic part. CD367 binds in calcium-dependent manner to mannose, fucose, and weakly also to N-acetylglucosamine. It is expressed on dendritic cells, macrophages, monocytes, B cells, and neutrophils. In rheumatoid arthritis patients CD367 is expressed also on CD4+ T cells. After ligand-mediated triggering, it is internalized by clathrin-dependent endocytosis and contributes to the antigen presentation to CD8+ T cells. It may also be involved in modulation of the antigen presenting cell response.,DCIR, CLEC4A, LLIR

Gene ID: 50856

UniProt: [Q9UMR7](#)

Application Details

Application Notes: Flow cytometry: Recommended dilution: 1-4 µg/mL

Restrictions: For Research Use only

Handling

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.