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30-2786: Anti-Hu CD367 Purified

Clonality :	Monoclonal
Clone Name :	9E8
Application :	ICC, FACS, ELISA
Reactivity :	Non-human primates, Human
Gene :	CLEC4A
Gene ID :	50856
Uniprot ID :	Q9UMR7
Format :	Purified
Alternative Name :	C-type lectin domain family 4 member A DCIR, CLEC4A, LLIR
Immunogen Information :	CD367 ectodomain fused with human Fc

Description

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 arthitis 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.
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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	Storage Buffer: Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-4 Ã□Âµg/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.