

Mouse anti-Hu CD367 Purified, clone 9E8 (Monoclonal)

Clone no. 9E8

MONOSAN

Product name	Mouse anti-Hu CD367 Purified, clone 9E8 (Monoclonal)
Host	Mouse
Applications	ICC, FC , ELISA
Species reactivity	Non-human primates, Human
Conjugate	-
Immunogen	CD367 ectodomain fused with human Fc
Isotype	IgG1 kappa
Clonality	Monoclonal
Clone number	9E8
Size	0.1 mg
Concentration	1 mg/ml
Format	Purified by protein-A affinity chromatography.
Storage buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Hu CD367 Purified, clone 9E8 (Monoclonal)

Clone no. 9E8

MONOSAN

Additional info

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.

SpecificityThe mouse monoclonal antibody 15E2 recognizes an extracellular epitope LWEDGSTFSSN of human CD369 (Dectin-1), a 33 kDa transmembrane glycoprotein expressed predominantly on dendritic cells.

Application detailsFlow cytometry:
Recommended dilution: 1-4 µg/ml

References

1. -
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES