

Technical Data Sheet

Product	Anti-Hu CD369 PE	
Cat. Number/Size	1P-874-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD369
Clone	15E2
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody 15E2 recognizes an extracellular epitope LWEDGSTFSSN of human CD369 (Dectin-1), a 33 kDa transmembrane glycoprotein expressed predominantly on dendritic cells.
Other names	Dectin-1, CLEC7A, BGR, CANDF4, SCARE2
Workshop	HLDA X
Immunogen	Extracellular part of human CD369 with hIgG FC tag
Entrez Gene ID	64581
Gene name	CLEC7A
NCBI Full Gene Name	C-type lectin domain containing 7A
UniProt ID	Q9BXN2

Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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