

Technical Data Sheet

Product

Anti-Hu CD369 APC

Cat. Number/Size

1A-874-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD369
Clone	15E2
Format	APC
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	red (633 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 activated allophycocyanin (APC) under optimum conditions and 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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