

Technical Data Sheet

Product	Anti-Hu CD370 PE	
Cat. Number/Size	1P-787-T025	25 tests
	1P-787-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD370
Clone	8F9
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
Specificity	The mouse monoclonal antibody 8F9 recognizes an extracellular epitope of CD370 / CLEC9A (DNGR1), a type II transmembrane protein functioning as an endocytic receptor on BDCA31+ dendritic cells and on a subset of CD14+ CD16- monocytes.
Other names	CLEC9A, DNGR1, DNGR-1, UNQ9341
Workshop	HLDA X
Immunogen	RBL-2H3 cells expressing human CLEC9A fused to an HA epitope
Entrez Gene ID	283420
Gene name	CLEC9A
NCBI Full Gene Name	C-type lectin domain containing 9A
UniProt ID	Q6UXN8

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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