

Technical Data Sheet

Product **Anti-Hu CD368 PE**
Cat. Number/Size **1P-931-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD368
Clone	9B9
Format	PE
Reactivity	Non-human primates, 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 IgG2b kappa
Specificity	The mouse monoclonal antibody 9B9 recognizes an extracellular epitope of CD368, a type II transmembrane protein of C lectin family, expressed mainly on monocytes and neutrophils.
Other names	CLEC6, CLEC4D, dectin 3, MCL, MPCL
Workshop	HLDA X
Immunogen	CD368 ectodomain fused with human Fc
Entrez Gene ID	338339
Gene name	CLEC4D
NCBI Full Gene Name	C-type lectin domain family 4 member D
UniProt ID	Q8WXI8

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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