

Technical Data Sheet

Product

Anti-Hu CD24 APC

Cat. Number/Size

1A-503-T025

25 tests

1A-503-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD24
Clone	SN3
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 IgG1
Specificity	The antibody SN3 reacts with CD24, a 35-45 kDa heavily glycosylated cell surface antigen. CD24 is expressed by granulocytes, B lymphocytes and by some activated T cells and T cell malignancies. It is not expressed on human thymocytes.
Other names	HSA, nectadorin, SCLC4
Workshop	HLDA IV: WS Code B 136; HLDA V: WS Code B CD24.7
Immunogen	Glycoproteins purified from human NALM-1 cell line.
Entrez Gene ID	100133941
Gene name	CD24
NCBI Full Gene Name	CD24 molecule
UniProt ID	P25063

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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