

Technical Data Sheet

Product **Anti-Hu CD24 PE-DyLight™ 594**  
Cat. Number/Size **T5-503-T100** **100 tests**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD24
Clone	SN3
Format	PE-DyLight™ 594
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
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 tandem dye of R-phycoerythrin-DyLight™ 594 (PE-DyLight™ 594) 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](http://www.exbio.cz)

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