

CD24 (SN3)**Analyte Specific Reagent (ASR)***

Type	Number of tests	Volume per test (μL)	Total volume (μL)	Catalog number
PE	50	5	250	4233022
	100	5	500	4233025

Antigen:	CD24
Immunogen:	Glycoproteins purified from human NALM-1 cell line
Host/Isotype:	Mouse, IgG1, κ
Reactivity:	Human
Purity:	>90% pure tested via polyacrylamide gel electrophoresis (PAGE)
Formulation:	PBS, pH7.2, 0.09%NaN ₃ (unconjugated, Biotin) PBS, pH7.2, 0.09% NaN ₃ and 0.2% (w/v) BSA (conjugated)
Storage:	Store at 2-8°C and protected from prolonged exposure to light. Do not freeze.
Applications:	Flow Cytometry

Antigen Information

The clone SN3, a mouse monoclonal antibody, binds with a ~35-45 kDa cell surface glycosyl-phosphatidylinositol–anchored heat-stable antigen known as CD24. It is variably expressed on the surface of all B lineage cells (but not plasma cells), granulocytes, follicular dendritic cells, and epithelial cells and may play a role in the regulation of activation, proliferation and maturation of these cells.

References

1. Barcos, M, et al. 1986. *Hematol Oncol.* 4: 251.
2. Fukukawa, T, et al. 1986. *Exp Hematol.* 14:850
3. Ohyama, M, et al. 2006. *J Clin. Invest.* 116:249
4. Li, O, et al. 2004. *J Exp Med.* 200:1083.
5. Kay, R, et al. 1991. *J. Immunol.* 147:1412.

*Analyte Specific Reagent. The analytical and performance characteristics of this ASR product are not established.