

CD24 (SN3)

Type	Size	Catalog number
Unconjugated	100µg	123301
	500µg	123303
PE	25 tests	123324
	100 tests	123325
	200 tests	123326

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

Application Information

Each lot of these antibodies has been pre-titrated and tested by flow cytometric analysis of human PBMCs such that 0.5µg (unconjugated, Biotin) or 5µl (conjugated) of these products are sufficient for staining 1 million cells in a 100µl staining volume or 100µl whole blood. It is recommended to titrate antibody reactivity empirically for optimal performance.

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.

Terms and Conditions

This product is for research use only (RUO) and not intended for diagnostic testing.