

## Product datasheet for **SM1082PS**

### CD24 Mouse Monoclonal Antibody [Clone ID: SN3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	SN3
Applications:	FC, IHC
Recommended Dilution:	<b>Flow Cytometry:</b> Use 10 µl of 1/50-1/100 diluted antibody to label 1x10e6 cells or 100 µl whole blood. <b>Immunohistochemistry on Frozen Sections.</b> <b>Recommended Positive Control Tissue:</b> Tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Glycoproteins purified from Human NALM-1 cell line. Spleen cells from immunised BALB/c mice were fused with cells of a mouse myeloma cell line.
Specificity:	This antibody recognises the CD24 cell surface antigen.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD24 molecule
Database Link:	<a href="#">Entrez Gene 100133941 Human P25063</a>
Background:	CD24 is a heavily glycosylated molecule of 35-45kD. CD24 is expressed by granulocytes and B lymphocytes, and by some activated T cells and T cell malignancies.



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**Synonyms:** X62 heat stable antigen, HSA