



Anti-CD24 monoclonal antibody, clone SN3 [R-PE] (CABT-45813MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD24 antibody, clone SN3 recognizes the human CD24 cell surface antigen, 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. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood
Specificity	CD24
Immunogen	Glycoproteins purified from human NALM-1 cell line
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Chimpanzee
Clone	SN3
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CD24 CD24 molecule [Homo sapiens (human)]
Official Symbol	CD24
Synonyms	CD24; CD24 molecule; CD24A; signal transducer CD24; CD24 antigen (small cell lung carcinoma cluster 4 antigen);
Entrez Gene ID	100133941
Protein Refseq	NP_001278666
UniProt ID	P25063
Chromosome Location	6q21
Pathway	Axon guidance; Developmental Biology; Hematopoietic cell lineage; L1CAM interactions;
Function	protein binding; protein kinase binding; protein tyrosine kinase activator activity; signal transducer activity;