



Mouse Anti-Human CD24 monoclonal antibody, clone SN3 (CABT-L2451)

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

PRODUCT INFORMATION

Specificity	This antibody is specific for human CD24.
Immunogen	A cell membrane antigen preparation that was isolated from the human pre-B leukemia cell line NALM-1.
Isotype	IgG, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	SN3
Purification	Protein G purified.
Conjugate	Unconjugated
Applications	WB, ICC, IP, FC
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	0.02% Sodium Azide
Storage	-20°C. Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	CD24 or heat stable antigen (HSA) is a heavily glycosylated 35-45 kDa glycosyl phosphatidylinositol (GPI)-linked surface mucin that may play a role in the regulation of B-cell proliferation and maturation. It is expressed on the surface of early B cells, B cells (but not plasma cells), granulocytes, B leukemia and lymphoma cells, chronic myeloid leukemia cells. Other cellular reactivity is seen on hepatocellular carcinoma, small-cell lung carcinoma, Wilms tumor, and nasopharyngeal carcinoma. CD24 is a marker of B cell malignancies and carcinomas.
Keywords	CD24;CD24 molecule;CD24A;signal transducer CD24;CD24 antigen (small cell lung carcinoma cluster 4 antigen);

GENE INFORMATION

Entrez Gene ID	3559
UniProt ID	P01589
