

Mouse CD24 Monoclonal Antibody | anti-CD24 antibody

MOUSE ANTI HUMAN CD24:Low Endotoxin

CATALOG # AAA49723	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
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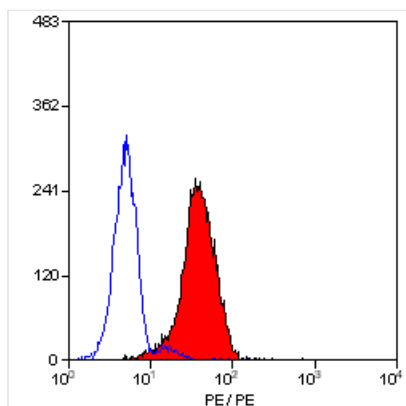
PRODUCT SYNONYMS

CD24; Monoclonal Antibody; MOUSE ANTI HUMAN CD24:Low Endotoxin; anti-CD24 antibody

PRODUCT SPECIFICATIONS

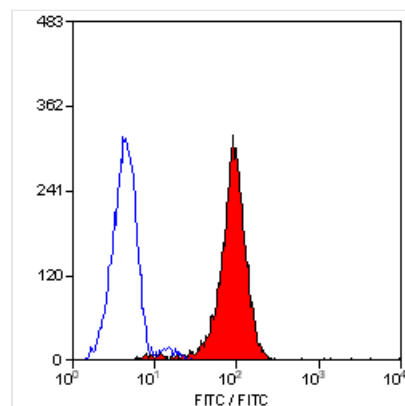
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SN3
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	80
Applicable Applications for anti-CD24 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Immunogen	Glycoproteins purified from human NALM-1 cell line Histology Positive Control Tissue
Target Species	Human
Preparation and Storage	Store at -20 degree C only. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



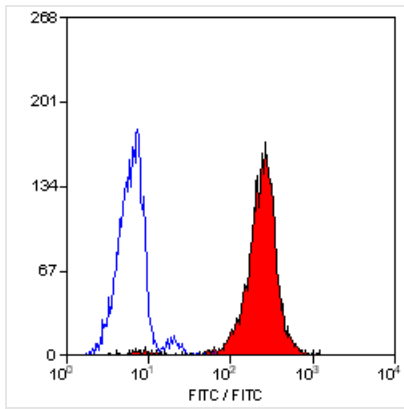
Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD24:RPE



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD24:FITC



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD24

ADDITIONAL INFORMATION

Related Product Information for anti-CD24 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	619329006
NCBI GeneID	100133941
NCBI Accession #	NP_001278666.1
NCBI GenBank Nucleotide #	NM_001291737.1
UniProt Accession #	P25063; Q16257; Q53XS0
Molecular Weight	8,097 Da
NCBI Official Full Name	signal transducer CD24 isoform a preproprotein
NCBI Official Synonym Full Names	CD24 molecule
NCBI Official Symbol	CD24
NCBI Official Synonym Symbols	CD24A
NCBI Protein Information	signal transducer CD24; CD24 antigen (small cell lung carcinoma cluster 4 antigen)
UniProt Protein Name	Signal transducer CD24
UniProt Gene Name	CD24
UniProt Synonym Gene Names	CD24A
UniProt Entry Name	CD24_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd24-antibody-clone-sn3-flow-cytometry-immunohistochemistry-elisa/49723>