PE Anti-Human CD24 Antibody[SN3]

Catalog Number: AN00367D

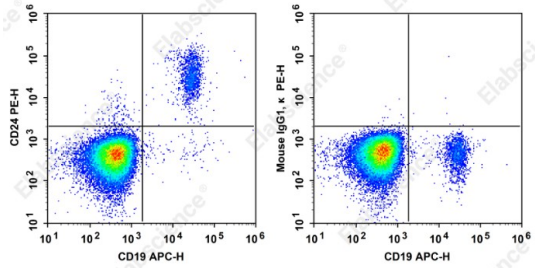
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	SN3
Isotype Control	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]
Conjugation	PE
Conjugation Information	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications	Recommended usage
FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of normal human peripheral blood cells with APC Anti-Human CD19 Antibody and PE Anti-Human CD24 Anyibody[SN3](left) or PE Mouse IgG1, κ Isotype Control (right). Cells in the lymphocytes gate were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	MGC;Signal transducer CD;CD24;CD24A;CD24 molecule;CD247;FLJ22950;FLJ43543; MGC75043;Signal transducer CD24;Small cell lung carcinoma cluster 4 antigen;BA-1; HAS;CD 24;CD24 antigen;CD24 antigen (small cell lung carcinoma cluster 4 antigen); GPI linked surface mucin;Heat stable antigen;HSA;Nectadrin

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Uniprot ID	P25063
Gene ID	100133941
Background	This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.

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