

Mouse anti-Human CD24 Monoclonal Antibody | anti-CD24 antibody

Anti-Human CD24 Monoclonal Antibody (FITC Conjugated)

CATALOG # AAA174753	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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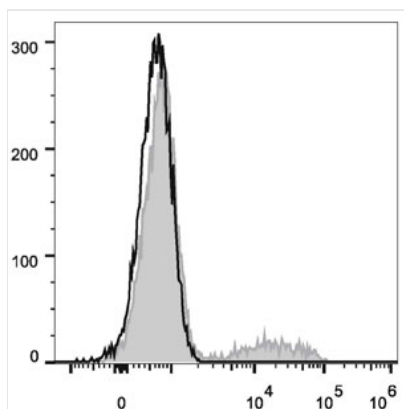
PRODUCT SYNONYMS

CD24; Monoclonal Antibody; Anti-Human CD24 Monoclonal Antibody (FITC Conjugated); GPI linked surface mucin; Heat stable antigen; HSA; Nectadrin; Signal transducer CD24; anti-CD24 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	ML5
Form/Format	Liquid; PBS with 0.05% Proclin 300, 1% BSA
Sequence Length	80
Applicable Applications for anti-CD24 antibody	FCM/FACS (Flow Cytometry)
Conjugation	FITC
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Storage: Keep as concentrated solution. Store at 2~8 degree C and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase. Shipping: Biological ice pack at 4 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes are stained with Anti-Human CD24 Monoclonal Antibody(FITC Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

ADDITIONAL INFORMATION

Related Product Information for anti-CD24 antibody	CD24 is a 35-45 kD glycosylphosphatidylinositol (GPI)-linked protein also known as heat stable antigen (HSA), BA-1, Ly-52, and nectadrin. It is expressed on the surface of B cells (but not plasma cells), granulocytes, follicular dendritic cells, and epithelial cells. CD24 may play a role in the regulation of B-cell proliferation and maturation. CD24 crosslinking induces a Ca2+ flux in mature B cells. CD24 has been shown to interact with CD62P (P-selectin).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	143811372
UniProt Accession #	P25063
NCBI Official Full Name	Signal transducer CD24
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-m15-flow-cytometry-elisa/174753>