

Datasheet for ABIN2689109
anti-CD24 antibody



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Overview

Quantity:	0.1 mg
Target:	CD24
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Fluorescence Microscopy (FM)

Product Details

Brand:	BD Pharmingen™
Clone:	ML5
Isotype:	IgG2a kappa
Characteristics:	Reacts with a 35-45 kDa two-chain glycoprotein expressed on the surface of B cells, granulocytes and most B-cell lines. CD24 may play a role in regulation of B-cell proliferation and maturation. This antibody is routinely tested by flow cytometric analysis. Other applications were tested during antibody development only or reported in the literature. Profile of peripheral blood lymphocytes analyzed on a FACScan BD Pharmingen™ Purified Mouse Anti-Human CD24 - Purified - Clone ML5 - Isotype Mouse IgG2a, κ - Reactivity Hu - 0.1 mg

Product Details

Purification:	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.
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Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	Synonyms: Heat Stable Antigen
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Aqueous buffered solution containing ≤0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store undiluted at 4°C.