

## Datasheet for ABIN323174

# anti-CD24 antibody



#### Overview

Overview	
Quantity:	500 μg
Target:	CD24
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))
Product Details	
Immunogen:	Glycoproteins purified from human NALM-1 cell line.
	Type of Immunogen: Purified protein
Isotype:	lgG1
Specificity:	Recognizes human CD24 cell surface antigen, a heavily glycosylated molecule of 35-45kD, expressed by granulocytes and B lymphocytes, and by some activated T cells and T cell malignancies.
Purification:	Protein G purified
Target Details	
Target:	CD24

### **Target Details**

Alternative Name:	CD24 (CD24 Products)
Background:	Name/Gene ID: CD24
	Synonyms: CD24, CD24 Molecule, CD24A, Signal transducer CD24, CD24 antigen
Gene ID:	100133941
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Activated T Cell Proliferation

# **Application Details**

Application Notes:	Approved: Flo, IHC, IHC-Fr
	Usage: Suitable for use in Flow cytometry and Immunohistochemistry. Flow cytometry: Use 10 $\mu$ L of the suggested working dilution to label 1 x10 <sup>6</sup> or cells or 100 $\mu$ L whole blood. Immunohistochemistry: frozen tissues. Not suitable for use on paraffin tissues. Positive control: Tonsil.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. No preservatives or stabilizers added.
Preservative:	Without preservative