

## DATASHEET

# CD24 Rat Monoclonal Antibody(M1/69)

CAT. NO. AMA03817

### KEY FEATURES

Target	CD24	Source / Host	Rat
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Rat IgG2b kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

### 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.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

### PRODUCT OVERVIEW

Description	Rat monoclonal antibody to CD24
Specificity	Recognizes mouse CD24
Antibody Type	Primary antibody
Immunogen	C57BL/10 mouse splenic T cells and concanavalin A-activated splenocytes
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Rat IgG2b kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CD24A; Signal transducer CD24; Small cell lung carcinoma cluster 4 antigen; CD24
Gene Symbol	CD24
Entrez Gene	12484(Mouse)
SwissProt	P24807(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**| DATA****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**| NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.