CD24 monoclonal antibody, clone BA-1

Catalog # MAB6977 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native CD24.
Immunogen	Native purified CD24 from human B lymphocyte tumor cells (NALM-6-M1).
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgM
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C.

Applications

- Immunohistochemistry (Frozen sections)
- Flow Cytometry
- Immunoprecipitation

Gene Info — CD24

Entrez GeneID	100133941
Gene Name	CD24

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Alias	CD24A, FLJ22950, FLJ43543, MGC75043
Gene Description	CD24 molecule
Gene Ontology	Hyperlink
Other Designations	CD24 antigen|CD24 antigen (small cell lung carcinoma cluster 4 antigen)

Publication Reference

- Monoclonal antibody BA-1 to the human B lymphocyte marker CD24 recognizes a sialic acid (N-acetylneuraminic acid) dependent epitope in multi-valent display on peptide.

  Mehmet H, Larkin M, Tang PW, Lebien TW, Feizi T.

  Clinical and Experimental Immunology 1990 Sep; 81(3):489.

  Application: AFC, IA, RIA, Human, Nalm-6-MI cells

- A monoclonal antibody (BA-1) reactive with cells of human B lymphocyte lineage.

  Abramson CS, Kersey JH, LeBien TW.

  Journal of Immunology 1981 Jan; 126(1):83.

  Application: Func, IF, Human, Cells from patients with leukemia and lymphoma, NALM-6-M1, HSB-2 cells

Disease

- Disease Progression
- Genetic Predisposition to Disease
- Lupus Erythematosus
- Multiple Sclerosis
- Ovarian Neoplasms
- Sarcoidosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.