

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	P42118M	Lot #:	2D10322
Description:	MAb to CD24 Monoclonal Antibody to CD24		
Specificity:	CD 24. The molecular weight of the recognized antigen is 35–45 kDa. Recognizes B cells from pre-B to mature-B stage. This monoclonal antibody has been assigned to the CD24 cluster of differentiation at the sixth International Workshop on Human Leucocyte Differentiation Antigens held in Kobe, Japan in 1996.		
Host Animal:	Mouse	Isotype:	IgG ₁
Source:	Ascites		
Immunogen:	Human bone marrow malignant cells from a non-B, non-T acute leukemia.		
Format:	Purified, Lyophilized Reconstitute with 1 mL distilled water.		
Concentration:	Not Assigned		
Buffer:	Lyophilized from Phosphate Buffered Saline, pH 7.2 containing 1 mg/mL BSA.		
Preservative:	None		
Applications:	Flow Cytometry Immunohistochemistry (Frozen Sections or Cell Smears). Studies of peripheral blood B cells. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store at 2–8°C. Do not freeze!		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The references listed below are for research purposes only: 1. Boucheix, C., et al., (1985), "A new set of monoclonal antibodies against acute lymphoblastic leukemia", <i>Leuk. Res.</i> , 9 (5), 597–604. 2. Duperray, C., et al., (1990), "The CD24 antigen discriminates between pre-B and B cells in human bone marrow", <i>J. Immunol.</i> , 145 (11), 3678–3683. 3. Chappel, S., Kay, R., Humphries, R.K. "CD24 Workshop Panel report", 1997, Leucocyte Typing VI, White Cell Differentiation Antigens, Kishimoto, T., et. al., Eds., Garland Publishing, Inc., 147–149.		

Quality Signature:



15 APR 2022

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