

MONOCLONAL ANTIBODY CD79a

Cat. No.	Form	Quantity	Presentation
2118	Pre-diluted	6 mL	Ready-to-use
2119	Concentrated	1 mL	Liquid

Clone	HM47
Isotype	IgG1 (mouse)
Immunogen	Synthetic peptide (conjugated to thyroglobulin) representing amino acids 202-216 inclusive as deduced from the human mb-1 cDNA sequence (1).
Reagent preparation	<p>Pre-diluted antibody solution is ready-to-use and should be employed according to experimental conditions and procedures validated by each individual laboratory.</p> <p>Concentrated antibody solution should be diluted according to experimental conditions and procedures validated by each individual laboratory.</p> <p>Recommended dilution: 1:50 for optimum quality.</p>
Purity	<p><u>Pre-diluted form:</u> Purified Ig in 50 mM Tris-HCl, 150 mM NaCl, pH 7.2 with 1 mg/mL bovine serum albumin and 0.1 % sodium azide. The buffer contains a green dye.</p> <p><u>Concentrated form:</u> Purified Ig in phosphate buffered saline with 2 mg/mL bovine serum albumin and 0.1 % sodium azide.</p>
Storage	2-8°C until the expiration date stated on the vial label.
Warning	Liquid reagents contain 0.1 % sodium azide. Under acidic conditions, sodium azide yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with copious amounts of water while being discarded in the drain. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop.
Biological specimens	Cytospins, smears and sections of frozen tissues.
References	1) Mason, D.Y., Cordell, J.L., Tse, A.G.D., Van Dongen, J.J.M., Van Noesel, C.J.M., Micklem, K., Pulford, K.A.F., Valensi, F., Comans-Bitter, W.M., Borst, J., Gatter, K.C., "The IgM-associated protein mb-1 as a marker of normal and neoplastic B cells", 1991, <i>J. Immunol.</i> , 147 , 2474-2482.

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