

Product datasheet for **BM5116S**

B-Cells Mouse Monoclonal Antibody [Clone ID: MB2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MB2
Applications:	IHC, WB
Recommended Dilution:	Immunoblotting. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections: For use in paraffin embedded tissue no antigen pretreatment is needed but better results could be obtained if a TUF pretreatment is preformed with an antibody dilution of 1/20. <i>Recommended Dilutions:</i> Working dilution for regular immunohistochemistry is approximately 1/5-1/40, but the optimal dilution should be tested by serial dilutions. <i>Recommended Positive Control:</i> Tonsil, Lymph nodes. <i>Incubation time:</i> 60 min at RT.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Isolated from Human lymphocytes
Specificity:	The antibody MB2 is an excellent Marker for lymphoma diagnosis. This MB2 antibody reacts with all B-cells. Further positive reaction with epithelia and endothelium was observed. MB2 recognizes neuraminidase-resistant cytoplasmic 28 kDa antigen, expressed strongly on B-cells and weakly on mature T-cells; no reaction with immature T-cells; negative staining with plasmacytomas.
Formulation:	0.09% Sodium Azide State: Supernatant State: Liquid Culture Supernatant
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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