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Product Datasheet

Mouse anti Bromodeoxyuridine / BrdU, IgG1, Clone: [IIB5], Monoclonal NMB-MUB0200P

Article Name	Mouse anti Bromodeoxyuridine / BrdU, IgG1, Clone: [IIB5], Monoclonal
Biozol Catalog Number	NMB-MUB0200P
Supplier Catalog Number	MUB0200P
Alternative Catalog Number	NMB-MUB0200P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P
Product Description	The immunocytochemical detection of bromodeoxyuridine (BrdU) incorporated into DNA is a powerful tool to study the cytokinetics of normal and neoplastic cells. In vitro or in vivo labeling of tumor cells with the thymidine analogue BrdU and the subse...
Clonality	Monoclonal
Clone Designation	[IIB5]
Isotype	IgG1
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Source	IIB5 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse intraperitoneally immunized with BrdU conjugated to Bovine Serum albumin.

Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	IIB5 is suitable for flow cytometry and immunohistochemistry on frozen and paraffin-embedded tissues. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 1:200 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent.