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## Product Datasheet

### Anti-BrdU Antibody, Clone: [SPM537], Mouse, Monoclonal NSJ-V9121-100UG

Article Name	Anti-BrdU Antibody, Clone: [SPM537], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9121-100UG
Supplier Catalog Number	V9121-100UG
Alternative Catalog Number	NSJ-V9121-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	All
Immunogen	Bromodeoxyuridine was used as the immunogen for this anti-BrdU antibody.
Product Description	It reacts with Bromodeoxyuridine (BrdU) in single stranded DNA (produced by partial denaturation of double stranded DNA), BrdU coupled to a protein carrier, as well as free BrdU. BrdU is a thymidine analog, incorporated into cell nuclei during DNA sy...
Clonality	Monoclonal
Clone Designation	[SPM537]
UniProt	Not Applicable
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-BrdU antibody for each application should be determined by the researcher.1. For staining of formalin-fixed tissues, incubate sections in 4N HCl for 30 minutes at RT followed by digestion with Trypsin at 1mg/ml PBS, 10 min at 37oC.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p>