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## Product Datasheet

### Anti-Bromodeoxyuridine Antibody, Clone: [SPM166], Mouse, Monoclonal NSJ-V9115IHC-7ML

Article Name	Anti-Bromodeoxyuridine Antibody, Clone: [SPM166], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9115IHC-7ML
Supplier Catalog Number	V9115IHC-7ML
Alternative Catalog Number	NSJ-V9115IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	All
Immunogen	Bromodeoxyuridine was used as the immunogen for this anti-Bromodeoxyuridine 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	[SPM166]
UniProt	Not Applicable
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	The optimal dilution of the anti-Bromodeoxyuridine 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.