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Product Datasheet

c-Myc Antibody, Clone: [MYC909], Mouse, Monoclonal NSJ-V2746-20UG

Article Name	c-Myc Antibody, Clone: [MYC909], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2746-20UG
Supplier Catalog Number	V2746-20UG
Alternative Catalog Number	NSJ-V2746-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the c-Myc antibody.
Product Description	It recognizes a transcription factor of 64-67kDa, identified as c-myc. This mAb shows no cross-reaction with v-myc. c-Myc is a transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5-CAC[GA]T...
Clonality	Monoclonal
Clone Designation	[MYC909]
UniProt	P01106
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	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The stated application concentrations are suggested starting amounts. Optimal dilution of the c-Myc antibody should be determined by the researcher.</p> <ol style="list-style-type: none">1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. 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.