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## Product Datasheet

### Cytokeratin 8 Antibody, Clone: [SPM192], Mouse, Monoclonal NSJ-V9039-20UG

Article Name	Cytokeratin 8 Antibody, Clone: [SPM192], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9039-20UG
Supplier Catalog Number	V9039-20UG
Alternative Catalog Number	NSJ-V9039-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A keratin preparation from a human carcinoma was used as the immunogen for this Cytokeratin 8 antibody. The epitope of this Ab is located between amino acids 343-357.
Product Description	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). CK8 is primarily found in the non-squamous epithelia and is present in majority of adenoc...
Clonality	Monoclonal
Clone Designation	[SPM192]
UniProt	<a href="#">P05787</a>
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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Application Notes	<p>The optimal dilution of the Cytokeratin 8 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> <li>1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.</li> <li>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.</li> </ol>