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## Product Datasheet

### EMA Antibody / MUC1 / Mucin-1, Clone: [SPM132], Mouse, Monoclonal NSJ-V9047-100UG

Article Name	EMA Antibody / MUC1 / Mucin-1, Clone: [SPM132], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9047-100UG
Supplier Catalog Number	V9047-100UG
Alternative Catalog Number	NSJ-V9047-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human milk fat globule membranes were used as the immunogen for this EMA antibody. This mAb reacts with the DTRP epitope in the tandem repeats.
Product Description	Epithelial Marker Antigen is a 265-400kDa glycoprotein. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhesion protein. EMA may provide a protective layer on epithelial cells against bacterial and enzyme a...
Clonality	Monoclonal
Clone Designation	[SPM132]
UniProt	<a href="#">P15941</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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the EMA 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 pH 9 10mM Tris with 1mM EDTA 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>