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## Product Datasheet

### CEA Antibody / CEACAM5, Clone: [SPM541], Mouse, Monoclonal NSJ-V9003IHC-7ML

Article Name	CEA Antibody / CEACAM5, Clone: [SPM541], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9003IHC-7ML
Supplier Catalog Number	V9003IHC-7ML
Alternative Catalog Number	NSJ-V9003IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human colon carcinoma extract was used as the immunogen for this CEA antibody.
Product Description	This antibody recognizes proteins of 80-200kDa, identified as different members of CEA family. CEA is synthesized during development in the fetal gut and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. This mAb...
Clonality	Monoclonal
Clone Designation	[SPM541]
UniProt	<a href="#">P06731</a>
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 CEA antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 minutes.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.