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Product Datasheet

CEA Antibody / CEACAM5, Clone: [SPM541], Mouse, Monoclonal NSJ-V9003-100UG

Article Name	CEA Antibody / CEACAM5, Clone: [SPM541], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9003-100UG
Supplier Catalog Number	V9003-100UG
Alternative Catalog Number	NSJ-V9003-100UG
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	P06731
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	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.