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Product Datasheet

Anti-Cytokeratin 18 Antibody, Clone: [SPM510], Mouse, Monoclonal NSJ-V9041-100UG

Article Name	Anti-Cytokeratin 18 Antibody, Clone: [SPM510], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9041-100UG
Supplier Catalog Number	V9041-100UG
Alternative Catalog Number	NSJ-V9041-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P
Species Reactivity	Human
Immunogen	Human breast cancer PMC 42 cells were used as the immunogen for this anti-Cytokeratin 18 antibody.
Product Description	This mAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t...
Clonality	Monoclonal
Clone Designation	[SPM510]
UniProt	P05783
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: 1-2ug/10 ⁶ cells, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-Cytokeratin 18 antibody for each application should be determined by the researcher.</p> <p>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.</p> <p>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.</p>