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Product Datasheet

Cytokeratin 17 Antibody, Clone: [SPM560], Mouse, Monoclonal NSJ-V9059-20UG

Article Name	Cytokeratin 17 Antibody, Clone: [SPM560], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9059-20UG
Supplier Catalog Number	V9059-20UG
Alternative Catalog Number	NSJ-V9059-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	A cytoskeletal fraction of rat colon epithelium was used as the immunogen for this Cytokeratin 17 antibody.
Product Description	Cytokeratin 17 (CK17) is a member of the Cytokeratin subfamily of intermediate filament proteins (IFs). It is unique in that it is normally expressed in the basal cells of complex epithelia but not in stratified or simple epithelia. CK17 is expressed...
Clonality	Monoclonal
Clone Designation	[SPM560]
UniProt	Q04695
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	Western blot: 1-2ug/ml, 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 Cytokeratin 17 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 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. 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.