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Product Datasheet

Anti-Cytokeratin 14 Antibody, Clone: [SPM263], Mouse, Monoclonal NSJ-V9058-100UG

Article Name	Anti-Cytokeratin 14 Antibody, Clone: [SPM263], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9058-100UG
Supplier Catalog Number	V9058-100UG
Alternative Catalog Number	NSJ-V9058-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	A 15 amino acid peptide from the C-terminus of human keratin 14 was used as the immunogen for this anti-Cytokeratin 14 antibody.
Product Description	Cytokeratin 14 (CK14) belongs to the type I (or A or acidic) subfamily of low molecular weight keratins and exists in combination with keratin 5 (type II or B or basic). CK14 is found in basal cells of squamous epithelia, some glandular epithelia, my...
Clonality	Monoclonal
Clone Designation	[SPM263]
UniProt	P02533
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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the anti-Cytokeratin 14 antibody for each application should be determined by the researcher. 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.