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Product Datasheet

CK18 Antibody / Cytokeratin 18, Clone: [B23.1], Mouse, Monoclonal NSJ-V2677-20UG

Article Name	CK18 Antibody / Cytokeratin 18, Clone: [B23.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2677-20UG
Supplier Catalog Number	V2677-20UG
Alternative Catalog Number	NSJ-V2677-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	PMC-42 human breast carcinoma cells were used as the immunogen for the CK18 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	[B23.1]
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
Application Notes	Optimal dilution of the CK18 antibody 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 min2. 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.