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Product Datasheet

Cytokeratin 18 Antibody, Clone: [CTKN18-1], Mouse, Monoclonal NSJ-V7110-100UG

Article Name	Cytokeratin 18 Antibody, Clone: [CTKN18-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7110-100UG
Supplier Catalog Number	V7110-100UG
Alternative Catalog Number	NSJ-V7110-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human KRT18 protein was used as the immunogen for the Cytokeratin 18 antibody.
Product Description	Keratin 18 is a type I cytokeratin. It is, together with its filament partner keratin 8, perhaps the most commonly found products of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations i...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[CTKN18-1]
Isotype	Mouse IgG1, kappa

UniProt	P05783
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	Cytokeratin 18
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Titering of the Cytokeratin 18 antibody may be required for optimal performance.1. 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.