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## Product Datasheet

### Cytokeratin 18 Antibody, Clone: [KRT18/834], Mouse, Monoclonal NSJ-V2672-100UG

Article Name	Cytokeratin 18 Antibody, Clone: [KRT18/834], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2672-100UG
Supplier Catalog Number	V2672-100UG
Alternative Catalog Number	NSJ-V2672-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human KRT18 protein was used as the immunogen for the 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	[KRT18/834]
UniProt	<a href="#">P05783</a>
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 <sup>6</sup> cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Cytokeratin 18 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.