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## Product Datasheet

### Cytokeratin 8 Antibody / CK8, Clone: [B22.1], Mouse, Monoclonal NSJ-V2662-20UG

Article Name	Cytokeratin 8 Antibody / CK8, Clone: [B22.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2662-20UG
Supplier Catalog Number	V2662-20UG
Alternative Catalog Number	NSJ-V2662-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A cytoskeletal preparation from HeLa cells was used as the immunogen for the Cytokeratin 8 antibody.
Product Description	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). CK8 is primarily found in the non-squamous epithelia and is present in majority of adenoc...
Clonality	Monoclonal
Clone Designation	[B22.1]
UniProt	<a href="#">P05787</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	Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT,Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the Cytokeratin 8 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.