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## Product Datasheet

### Cytokeratin 8 Antibody, Clone: [CYKN8-1], Mouse, Monoclonal NSJ-V7042-100UG

Article Name	Cytokeratin 8 Antibody, Clone: [CYKN8-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7042-100UG
Supplier Catalog Number	V7042-100UG
Alternative Catalog Number	NSJ-V7042-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for this 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). Cytokeratin 8 is primarily found in the non-squamous epithelia and is present in majority...
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	[CYKN8-1]
Isotype	Mouse IgG1

NCBI	<a href="#">3856</a>
Buffer	1X PBS, pH 7.4
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	KRT8
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 <sup>6</sup> cells, 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	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down 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.