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## Product Datasheet

### Cytokeratin 5/8 Antibody, Clone: [C-50], Mouse, Monoclonal NSJ-V3059-20UG

Article Name	Cytokeratin 5/8 Antibody, Clone: [C-50], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3059-20UG
Supplier Catalog Number	V3059-20UG
Alternative Catalog Number	NSJ-V3059-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A cytoskeletal preparation from HeLa cells was used as the immunogen for the Cytokeratin 5/8 antibody.
Product Description	It reacts with keratin 5 (58kDa) and keratin 8 (52.5kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore, reacts with...
Clonality	Monoclonal
Clone Designation	[C-50]
UniProt	<a href="#">P13647</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/10 <sup>6</sup> cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Cytokeratin 5/8 antibody should be determined by the researcher. 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.