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## Product Datasheet

### **KRT19 Antibody / Cytokeratin 19, Clone: [Ks19.1], Mouse, Monoclonal NSJ-V2680-100UG**

Article Name	KRT19 Antibody / Cytokeratin 19, Clone: [Ks19.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2680-100UG
Supplier Catalog Number	V2680-100UG
Alternative Catalog Number	NSJ-V2680-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Human breast cancer MCF-7 cells were used as the immunogen for the KRT19 antibody.
Product Description	This mAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40kDa. Its epitope maps between amino acid 312-335. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, b...
Clonality	Monoclonal
Clone Designation	[Ks19.1]
UniProt	<a href="#">P08727</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/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 KRT19 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.