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## Product Datasheet

### **MFG-E8 Antibody, Clone: [SPM291], Mouse, Monoclonal NSJ-V2704-100UG**

Article Name	MFG-E8 Antibody, Clone: [SPM291], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2704-100UG
Supplier Catalog Number	V2704-100UG
Alternative Catalog Number	NSJ-V2704-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A human milk fat globule membrane preparation was used as the immunogen for the MFG-E8 antibody.
Product Description	Recognizes a protein of 40-45kDa, identified as human milk fat globule membrane protein (HMFG), Lactadherin or MFG-E8. HMFG is present on normal human breast epithelial cells and cell lines derived from breast carcinomas, as well as to the outer surf...
Clonality	Monoclonal
Clone Designation	[SPM291]
UniProt	<a href="#">Q08431</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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the MFG-E8 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.