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## Product Datasheet

### **MFG-E8 Antibody, Clone: [SPM291], Mouse, Monoclonal NSJ-V2704IHC-7ML**

Article Name	MFG-E8 Antibody, Clone: [SPM291], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2704IHC-7ML
Supplier Catalog Number	V2704IHC-7ML
Alternative Catalog Number	NSJ-V2704IHC-7ML
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	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
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.