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## Product Datasheet

### Lactadherin Antibody, Clone: [EDM45], Mouse, Monoclonal NSJ-V2705-100UG

Article Name	Lactadherin Antibody, Clone: [EDM45], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2705-100UG
Supplier Catalog Number	V2705-100UG
Alternative Catalog Number	NSJ-V2705-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A delipidated human milk fat globule membrane preparation was used as the immunogen for the Lactadherin antibody.
Product Description	Recognizes a protein of 40-45kDa, identified as human milk fat globule membrane protein (HMFG), Lactadherin or MFG-EA. 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	[EDM45]
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	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Lactadherin 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.