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## Product Datasheet

### Anti-EpCAM Antibody, Clone: [SPM134], Mouse, Monoclonal NSJ-V2689-100UG

Article Name	Anti-EpCAM Antibody, Clone: [SPM134], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2689-100UG
Supplier Catalog Number	V2689-100UG
Alternative Catalog Number	NSJ-V2689-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Small cell lung carcinoma cells were used as the immunogen for the anti-EpCAM antibody.
Product Description	EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast major...
Clonality	Monoclonal
Clone Designation	[SPM134]
UniProt	<a href="#">P16422</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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Flow cytometry: 1-2ug/million cells
Application Notes	Optimal dilution of the anti-EpCAM antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min. 2. 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.