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Product Datasheet

EpCAM Antibody, Clone: [SPM528], Mouse, Monoclonal NSJ-V9044-100UG

Article Name	EpCAM Antibody, Clone: [SPM528], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9044-100UG
Supplier Catalog Number	V9044-100UG
Alternative Catalog Number	NSJ-V9044-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Neuraminidase treated GLS-1 human small cell lung carcinoma cells were used as the immunogen for this EpCAM antibody. The epitope has been localized to amino acids 27-59.
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	[SPM528]
UniProt	P16422
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/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	<p>The optimal dilution of the EpCAM antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 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 minutes. 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.