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Product Datasheet

EpCAM Antibody, Clone: [SPM528], Mouse, Monoclonal NSJ-V9044IHC-7ML

Article Name	EpCAM Antibody, Clone: [SPM528], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9044IHC-7ML
Supplier Catalog Number	V9044IHC-7ML
Alternative Catalog Number	NSJ-V9044IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
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	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	The optimal dilution of the EpCAM antibody for each application 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 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.