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Product Datasheet

EpCAM Antibody, Clone: [MOC-31], Mouse, Monoclonal NSJ-V2690-100UG

Article Name	EpCAM Antibody, Clone: [MOC-31], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2690-100UG
Supplier Catalog Number	V2690-100UG
Alternative Catalog Number	NSJ-V2690-100UG
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 the EpCAM antibody.
Product Description	Binding epitope of this antibody is located in the first EGF-like repeat domain (EGF1) between amino acids 27-59 of Ep-CAM. EGP40 is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelia...
Clonality	Monoclonal
Clone Designation	[MOC-31]
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 for 30 min at RT
Application Notes	Optimal dilution of the EpCAM 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 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. 3. View the recombinant version of this EpCAM antibody.