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## Product Datasheet

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

Artikelname	EpCAM Antibody, Clone: [MOC-31], Mouse, Monoclonal
Artikelnummer	NSJ-V2690-100UG
Hersteller Artikelnummer	V2690-100UG
Alternativnummer	NSJ-V2690-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Neuraminidase treated GLS-1 human small cell lung carcinoma cells were used as the immunogen for the EpCAM antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[MOC-31]
UniProt	<a href="#">P16422</a>
Reinheit	Protein G affinity chromatography

Formulierung	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 Verdünnung	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Anwendungsbeschreibung	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 <a href=../tds/recombinant-epcam-antibody-mouse-monoclonal-rmoc-31-v3464>EpCAM antibody.