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Product Datasheet

EpCAM Antibody / Extracellular domain, Clone: [EGP40/826], Mouse, Monoclonal NSJ-V2691-100UG

Article Name	EpCAM Antibody / Extracellular domain, Clone: [EGP40/826], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2691-100UG
Supplier Catalog Number	V2691-100UG
Alternative Catalog Number	NSJ-V2691-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A synthetic peptide (around aa 20-60) from the N-terminus of the human protein was used as the immunogen for the EpCAM antibody.
Product Description	Recognizes a 40-43kDa transmembrane epithelial glycoprotein, identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). Ep-CAM is expressed on baso-lateral cell surface in most simple epithelia and a vast majo...
Clonality	Monoclonal
Clone Designation	[EGP40/826]
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	Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 2-4ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/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 min2. 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.