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## Product Datasheet

### EpCAM Antibody / Cytoplasmic domain, Clone: [EGP40/1110], Mouse, Monoclonal NSJ-V2686IHC-7ML

Article Name	EpCAM Antibody / Cytoplasmic domain, Clone: [EGP40/1110], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2686IHC-7ML
Supplier Catalog Number	V2686IHC-7ML
Alternative Catalog Number	NSJ-V2686IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Canine, Feline, Human, Mouse, Rat
Immunogen	A portion of amino acids 289-314 (cytoplasmic domain) was used as the immunogen for the EpCAM antibody.
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	[EGP40/1110]
UniProt	<a href="#">P16422</a>
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	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.