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Product Datasheet

EpCAM Antibody Cocktail, Clone: [PAN-EpCAM], Mouse, Monoclonal NSJ-V2694-20UG

Article Name	EpCAM Antibody Cocktail, Clone: [PAN-EpCAM], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2694-20UG
Supplier Catalog Number	V2694-20UG
Alternative Catalog Number	NSJ-V2694-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the EpCAM antibody cocktail.
Product Description	This is a cocktail of four highly specific monoclonal antibodies (EGP40/826, EGP40/837, EGP40/1110, EGP40/1120) that recognize extracellular as well as intracellular domains of the epithelial cellular adhesion molecule (Ep-CAM). It is a 40-43kDa tran...
Clonality	Monoclonal
Clone Designation	[PAN-EpCAM]
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: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the EpCAM antibody cocktail 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.