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Product Datasheet

EpCAM Antibody, Clone: [EGP40/837], Mouse, Monoclonal NSJ-V2692-100UG

Article Name	EpCAM Antibody, Clone: [EGP40/837], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2692-100UG
Supplier Catalog Number	V2692-100UG
Alternative Catalog Number	NSJ-V2692-100UG
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.
Product Description	EpCAM may act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal inf...
Clonality	Monoclonal
Clone Designation	[EGP40/837]
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/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, 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 pH 9 10mM Tris with 1mM EDTA 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.