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## Product Datasheet

### EpCAM Antibody, Clone: [EPM17-1], Mouse, Monoclonal NSJ-V7010-20UG

Article Name	EpCAM Antibody, Clone: [EPM17-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7010-20UG
Supplier Catalog Number	V7010-20UG
Alternative Catalog Number	NSJ-V7010-20UG
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.
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
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[EPM17-1]
Isotype	Mouse IgG1, kappa

UniProt	<a href="#">P16422</a>
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	EpCAM
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells in 0.1ml, Western blot: 2-4ug/ml, Immunofluorescence: 1-2 ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)
Application Notes	<p>Titration of the EpCAM antibody may be required for optimal performance. 1. 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.</p>