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Product Datasheet

MUC-1 Antibody, Clone: [HMPV], Mouse, Monoclonal NSJ-V2721-20UG

Artikelname	MUC-1 Antibody, Clone: [HMPV], Mouse, Monoclonal
Artikelnummer	NSJ-V2721-20UG
Hersteller Artikelnummer	V2721-20UG
Alternativnummer	NSJ-V2721-20UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Human breast cancer cell line ZR-75 cells were used as the immunogen for the MUC-1 antibody.
Produktbeschreibung	This mAb recognizes full-length MUC1/Mucin-1/Epithelial Marker Antigen/EMA in a glycosylation-independent manner and can bind to the fully glycosylated protein. The dominant epitope of this mAb is APDTR in the VNTR region. It reacts with the core pep...
Klonalität	Monoclonal
Klon-Bezeichnung	[HMPV]
UniProt	P15941
Reinheit	Protein G affinity chromatography

Formulierung	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 Verdünnung	Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Western blot: 1-2ug/ml
Anwendungsbeschreibung	Optimal dilution of the MUC-1 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 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.