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## Product Datasheet

### Blood Group Lewis a Antibody, Clone: [7LE], Mouse, Monoclonal NSJ-V3058-20UG

Article Name	Blood Group Lewis a Antibody, Clone: [7LE], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3058-20UG
Supplier Catalog Number	V3058-20UG
Alternative Catalog Number	NSJ-V3058-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Mouse
Immunogen	Mucins isolated from ovarian cyst fluid were used as the immunogen for the Blood Group Lewis a antibody.
Product Description	Recognizes a carbohydrate determinant of Gal 1-3 (Fuc 1-4) GlcNAc which is blood group antigen Lewis A. It is present primarily on epithelial cells such as colon and kidneys. In the tumors and dedifferentiated tissues, decrease of Lewis A antigen was...
Clonality	Monoclonal
Clone Designation	[7LE]
UniProt	Not Applicable
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: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Blood Group Lewis a 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 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.