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## Product Datasheet

### CA19-9 Antibody, Clone: [121SLE], Mouse, Monoclonal NSJ-V3057-20UG

Article Name	CA19-9 Antibody, Clone: [121SLE], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3057-20UG
Supplier Catalog Number	V3057-20UG
Alternative Catalog Number	NSJ-V3057-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Precipitin lines obtained after immuno-diffusion using mAb 116-NS-19-9 and mucins isolated from an ovarian cyst of a Lewis A+B-patient (0Le) were used as the immunogen for the CA19-9 antibody.
Product Description	CA19-9, a carbohydrate epitope expressed on a high MW (>400kDa) mucin glycoprotein, is a sialyl Lewis <sub>a</sub> structure which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewis <sub>a</sub> and/or Lewis <sub>b</sub> blood gro...
Clonality	Monoclonal
Clone Designation	[121SLE]
UniProt	Not Known
Purity	PEG precipitation

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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CA19-9 antibody should be determined by the researcher. <sup>1</sup> No special pretreatment is required for the immunohistochemical staining of formalin-fixed, paraffin-embedded tissues <sup>2</sup> . 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.