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## Product Datasheet

### CD59 Antibody, Clone: [MACIF/629], Mouse, Monoclonal NSJ-V3022-20UG

Article Name	CD59 Antibody, Clone: [MACIF/629], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3022-20UG
Supplier Catalog Number	V3022-20UG
Alternative Catalog Number	NSJ-V3022-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the CD59 antibody.
Product Description	Reacts with human CD59, a 20kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD59 regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complem...
Clonality	Monoclonal
Clone Designation	[MACIF/629]
UniProt	<a href="#">P13987</a>
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD59 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by 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.