

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD21 Antibody, Clone: [CR2/2754], Mouse, Monoclonal NSJ-V3971-100UG

Article Name	CD21 Antibody, Clone: [CR2/2754], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3971-100UG
Supplier Catalog Number	V3971-100UG
Alternative Catalog Number	NSJ-V3971-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 142-240 from the human protein was used as the immunogen for the CD21 antibody.
Product Description	Recognizes a protein of 140kDa, which is identified as the complement receptor 2 (CR2)/CD21. Its epitope is located in 5-8 short consensus repeats (SCRs). This mAb is highly specific to CR2 and shows no cross-reaction with CR1. This protein is expres...
Clonality	Monoclonal
Clone Designation	[CR2/2754]
UniProt	<a href="#">P20023</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	ELISA (order BSA/sodium azide-free format for coating),Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD21 antibody should be determined by the researcher.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.