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Product Datasheet

CD21 Antibody, Clone: [CR2/2754], Mouse, Monoclonal NSJ-V3971-20UG

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| Article Name | CD21 Antibody, Clone: [CR2/2754], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V3971-20UG |
| Supplier Catalog Number | V3971-20UG |
| Alternative Catalog Number | NSJ-V3971-20UG |
| 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 | P20023 |
| Purity | Protein G affinity chromatography |

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| 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 ⁶ 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. |