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Product Datasheet

Mouse anti double-stranded RNA (J5) NMB-10040200

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| Article Name | Mouse anti double-stranded RNA (J5) |
| Biozol Catalog Number | NMB-10040200 |
| Supplier Catalog Number | 10040200 |
| Alternative Catalog Number | NMB-10040200 |
| Manufacturer | NordicMubio |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, IB, ICC, IHC, WB |
| Product Description | Over the past decade our double-stranded RNA (dsRNA) antibodies have been used extensively to detect and characterise plant and animal viruses with dsRNA genomes or intermediates. In addition, the anti-dsRNA antibodies can be used as a diagnostic tool... |
| Clonality | Monoclonal |
| Concentration | Concentration after reconstitution: 1.00 mg/ml as determined by A280 nm (A280 nm = 1.47 corresponds to 1 mg/ml antibody) |
| Clone Designation | J5 |
| Isotype | IgG2b kappa |
| Buffer | Mouse monoclonal antibody J5 recognises double-stranded RNA (dsRNA) provided that the length of the helix is greater than or equal to 40 bp. dsRNA-recognition is independent of the sequence and nucleotide composition of the antigen. All naturally occurring |

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| Source | Female DBA/2 mice were injected intraperitoneally with a mixture of 50 ug L-dsRNA and 75 ug methylated bovine serum albumin, emulsified in complete Freund's adjuvant. After several boosts spleen cells were fused with Sp2/0-Ag14 myeloma cells to generate t |
| Purity | Gel electrophoretically pure IgG antibody. |
| Formula | The lyophilised sample should be reconstituted with 200 µl sterile distilled water. The mAb will then be in PBS without any stabilisers or preservatives at a concentration of 1 mgr/ml. As a result of the lyophilisation procedure, the reconstituted antibo |
| Application Notes | Mouse monoclonal antibody J5 can be used for ELISA, dsRNA-immunoblotting, immunoaffinity chromatography and in certain systems also for immunohistochemistry (see references). The optimum working dilution of the antibody for any specific application shoul |