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Product Datasheet

Mouse anti double-stranded RNA (J2, J5 and K1) Comparison Set, Clone: [J2 J5 and K1], Monoclonal NMB-10050100

Artikelname	Mouse anti double-stranded RNA (J2, J5 and K1) Comparison Set, Clone: [J2 J5 and K1], Monoclonal
Artikelnummer	NMB-10050100
Hersteller Artikelnummer	10050100
Alternativnummer	NMB-10050100
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	DOT, ELISA, IAC, ICC, IHC
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	Concentration after reconstitution: 1.00 mg/ml as determined by A280 nm (A280 nm = 1.47 corresponds to 1 mg/ml antibody).
Klon-Bezeichnung	[J2 J5 and K1]
Isotyp	IgG2a, IgG2b, IgG2a

Puffer	Mouse monoclonal antibody J2 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
Quelle	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 th
Reinheit	Gel electrophoretically pure IgG antibody.
Formel	The lyophilised samples should each be reconstituted with 100 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
Anwendungsbeschreibung	Mouse monoclonal antibodies J2, J5 and K1 can be used for ELISA, dsRNA-immunoblotting, immunoaffinity chromatography and in certain systems also for immunohistochemistry (see references). The optimum working dilution of each antibody for any specific application should be established by titration. Please note that nucleic acid separation prior to dsRNA-immunoblotting must be carried out by polyacrylamide gel electrophoresis, because the sensitivity of detection is considerably lower after blotting from agarose gels. Not for use for clinical purposes. For in vitro use only.