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Product Datasheet

Mouse anti double-stranded RNA (K1)
NMB-10020200

Artikelname	Mouse anti double-stranded RNA (K1)
Artikelnummer	NMB-10020200
Hersteller Artikelnummer	10020200
Alternativnummer	NMB-10020200
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, FC, IAC, IB, ICC, IHC, WB
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	K1
Isotyp	IgG2a kappa
Puffer	The mAb K1 recognises double-stranded RNA (dsRNA) provided that the length of the helix is greater than or equal to 40 bp. dsRNArecognition is independent of the sequence and nucleotide composition of the antigen. All naturally occurring dsRNAs investigat

Quelle	Female DBA/2 mice were injected intraperitonially with a mixture of 50 ug L-dsRNA and 75 ug methylated bovine serum albumin, emulsified in complete Freunds adjuvant. After several boosts spleen cells were fused with Sp2/0-Agl4 myeloma cells to generate th
Reinheit	Gel electrophoretically pure IgG antibody.
Formel	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
Anwendungsbeschreibung	MAb K1 can be used for ELISA, dsRNA-immunoblotting, immuno-affinity-chromatography and in certain systems also for immunohistochemistry (see references). The optimum working dilution of the 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.