

Product Datasheet

dsRNA Antibody (K2)

NBP3-11398-5ml

Unit Size: 5 ml

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-11398-5ml

dsRNA Antibody (K2)

Product Information	
Unit Size	5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	K2
Preservative	No Preservative
Isotype	IgM Kappa
Purity	Unpurified
Buffer	Culture supernatant (RPML, 5% fetal calf serum)
Product Description	
Description	After delivery antibodies should be aliquoted and stored at -20 or -70C. After adding 10 mM sodium azide undiluted antibody can also be stored at 4C for a short period of time. For long term storage the mAb should be kept frozen. Repeated freezing/thawing cycles should be avoided. This ds-RNA antibody was manufactured by Scicon.
Host	Mouse
Species	Multi-Species
Specificity/Sensitivity	This antibody 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 dsRNAs investigated up to now (40-50 species) as well as poly(I).poly(C) and poly(A).poly(U) have been recognised by this antibody.
Immunogen	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-Agl4 myeloma cells to generate the hybridoma clone.
Product Application Details	
Applications	ELISA, Sandwich ELISA, Immunofluorescence
Recommended Dilutions	ELISA, Sandwich ELISA, Immunofluorescence
Application Notes	<p>This antibody is primarily used for a sandwich ELISA to detect and quantitate (after calibration) dsRNA (see Schonborn et al.). For this application it should be diluted 1:2 with PBS. It may also be advantageous to use it for immunofluorescence studies. The optimum working dilution of the antibody for any specific application should be established by titration.</p> <p>Not for use for clinical purposes. For in vitro use only.</p> <p>dsRNA-immunoblotting</p>





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Products Related to NBP3-11398-5ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
NBP3-11403	dsRNA Antibody Pack

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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