

Product Datasheet

dsRNA Antibody (K1) [CoraFluor™ 1] NBP3-11397CL1

Unit Size: 0.2 ml

Store at 4C in the dark. Do not freeze.

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NBP3-11397CL1

dsRNA Antibody (K1) [CoraFluor™ 1]

Product Information	
Unit Size	0.2 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	K1
Preservative	No Preservative
Isotype	IgG2a Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
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-Ag14 myeloma cells to generate the hybridoma clone.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoaffinity Purification
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoblotting, Immunoaffinity Purification
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-11397CL1

NBP1-96981CL1	Mouse IgG2a Kappa Isotype Control (M2AK) [CoraFluor™ 1]
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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