

Product Datasheet

dsRNA Antibody (1D3) - Chimeric - Azide and BSA Free NBP3-20111-0.025mg

Unit Size: 0.025 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-20111-0.025mg

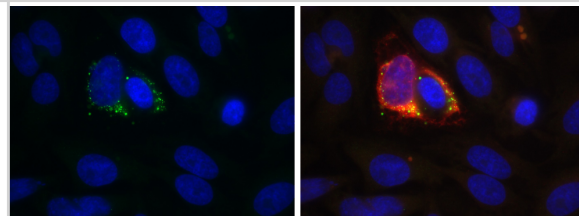
dsRNA Antibody (1D3) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	1D3
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	Multi-Species
Immunogen	RDV-RNA-methylated bovine serum albumin complex.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse format, for improved compatibility with existing reagents, assays and techniques. The antibody binds specifically to dsRNA, which is part of the genetic material of some viruses, such as rotaviruses and the bluetongue virus.

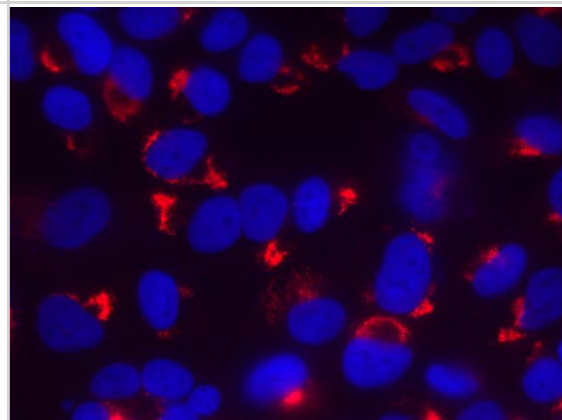


Images

Immunocytochemistry/ Immunofluorescence: Rabbit dsRNA mAb (1D3) - Chimeric - Azide and BSA Free [NBP3-20111] - Immunofluorescence analysis of Zika virus-infected A549 cells stained with the chimeric rabbit IgG version of 1D3 followed by a secondary antibody. The nuclear stain is DAPI (blue). Panels show from left-right: (green) with DAPI and merged channels (green), DAPI (blue), Zika's E protein (red)). Images are courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).



Immunocytochemistry/ Immunofluorescence: Rabbit dsRNA mAb (1D3) - Chimeric - Azide and BSA Free [NBP3-20111] - Immunofluorescence analysis of paraformaldehyde-fixed, triton-permeabilized cells infected with Dengue 2 virus stained with the chimeric rabbit IgG version of 1D3 (Ab00460-23.0) at 1/300 followed by Alexa 568 secondary antibody (red). The image is courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).





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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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