

Product Datasheet

Anti-dsRNA [1D3] (orb1089973)

Catalog Number	orb1089973
Category	Antibodies
Description	Mouse monoclonal antibody to dsRNA
Target	dsRNA
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Virus
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	RDV-RNA-methylated bovine serum albumin complex.
Tested applications	ELISA, IHC, WB
Clone Number	1D3
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only

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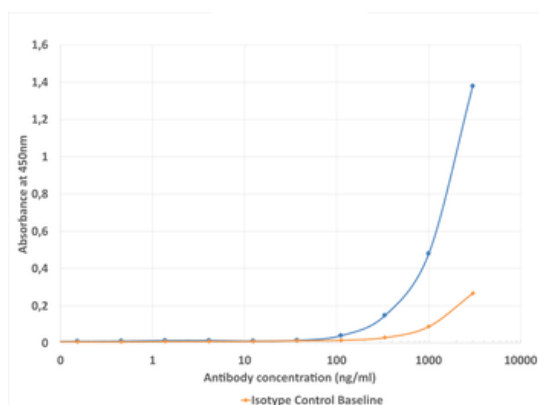
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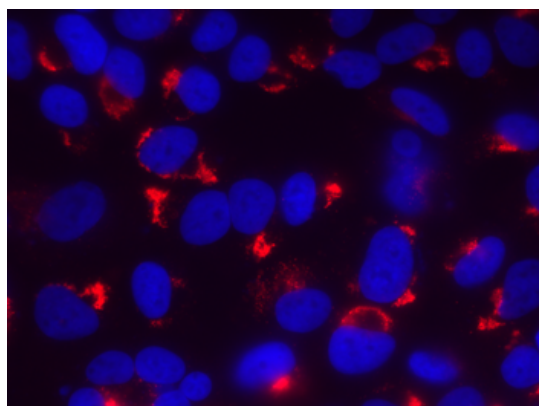
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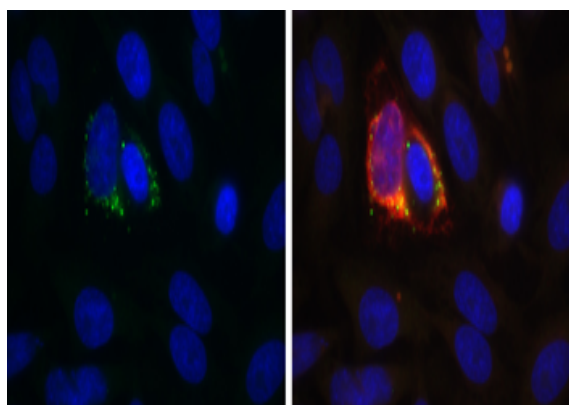
Expiration Date 12 months from date of receipt.



ELISA using 1D3 and dsRNA. The plate was coated with dsRNA at 5 µg/ml. Serial dilutions were prepared over a range of 3000 ng/ml to 0.0169 ng/ml. For detection, HRP-labelled anti-mouse IgG antibody was used.



Immunofluorescence staining of fixed cells infected with Dengue 2 Virus with anti-dsRNA antibody 1D3. Immunofluorescence analysis of paraformaldehyde-fixed, triton-permeabilized cells infected with Dengue 2 virus stained with the chimeric rabbit IgG version of 1D3 (orb1089972) at 1/300 followed by Alexa 568 secondary antibody (red).



Immunofluorescence staining of Zika virus-infected A549 cells with anti-dsRNA antibody 1D3. Immunofluorescence analysis of Zika virus-infected A549 cells stained with the chimeric rabbit IgG version of 1D3 (orb1089972) followed by a secondary antibody. The nuclear stain is DAPI (blue). Panels show from left-right: orb1089972 (green) with DAPI and merged channels (orb1089972 (green), DAPI (blue), Zika's E protein (red)).

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