

Product datasheet for **TA385976**

dsRNA Rabbit Monoclonal Antibody [Clone ID: 1D3]

Product data:

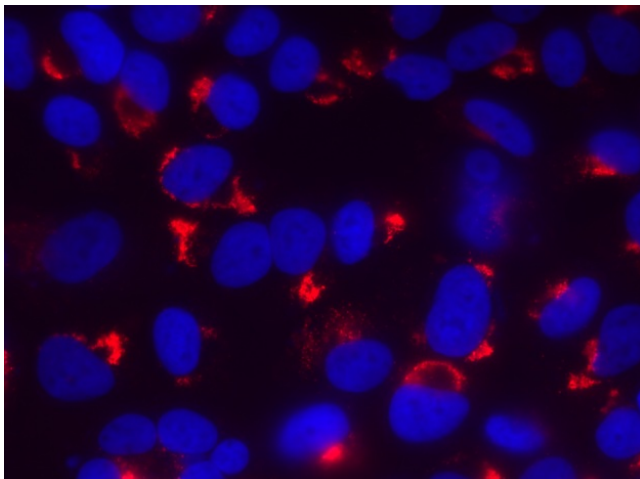
Product Type:	Primary Antibodies
Clone Name:	1D3
Applications:	ELISA, IHC, WB
Reactivity:	Virus
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	RDV-RNA-methylated bovine serum albumin complex.
Specificity:	

The antibody binds specifically to ds-RNA, which is part of the genetic material of some viruses, such as rotaviruses and the bluetongue virus. The antibody can be used as a diagnostic tool, to determine the nature of an unknown pathogen, and could potentially be used in gene therapy.

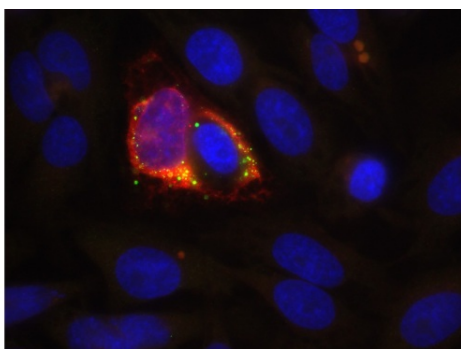
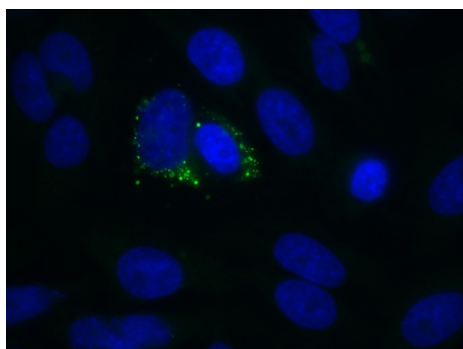
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse format, for improved compatibility with existing reagents, assays and techniques.

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Product images:



Immunofluorescence staining of fixed cells infected with Dengue 2 Virus with anti-dsRNA antibody 1D3 (TA385976) Immunofluorescence analysis of paraformaldehyde-fixed, triton-permeabilized cells infected with Dengue 2 virus stained with the chimeric rabbit IgG version of 1D3 (TA385976) at 1/300 followed by Alexa 568 secondary antibody (red). The image is courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).



Immunofluorescence staining of Zika virus-infected A549 cells with anti-dsRNA antibody 1D3 (TA385976) Immunofluorescence analysis of Zika virus-infected A549 cells stained with the chimeric rabbit IgG version of 1D3 (TA385976) followed by a secondary antibody. The nuclear stain is DAPI (blue). Panels show from left-right: TA385976 (green) with DAPI and merged channels (TA385976 (green), DAPI (blue), Zika's E protein (red)). Images are courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).