

Product datasheet

Anti-Yellow Fever Virus NS1 antibody [HH7.B.D10.B8]  
ab253237

1 Image

Overview

<b>Product name</b>	Anti-Yellow Fever Virus NS1 antibody [HH7.B.D10.B8]
<b>Description</b>	Mouse monoclonal [HH7.B.D10.B8] to Yellow Fever Virus NS1
<b>Host species</b>	Mouse
<b>Specificity</b>	This antibody is specific for the NS1 protein of Yellow Fever virus, and does not cross-react with NS1 from other flaviviruses, including Dengue virus serotypes 1- 4, Zika virus, West Nile virus and Japanese Encephalitis virus. No cross-reactivity is seen with Chikungunya virus E1, E2 or C proteins.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Immunogen</b>	Recombinant full length protein corresponding to Yellow fever virus Yellow Fever Virus NS1.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7 Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purified from tissue culture supernatant.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	HH7.B.D10.B8
<b>Isotype</b>	IgG1

## Applications

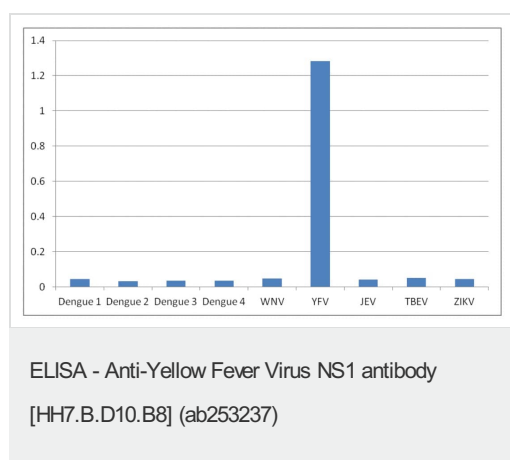
### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab253237 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. Antigens at 0.5 µg/ml and antibodies at 0.01 µg/ml.

## Images



ELISA plates coated on bench overnight in 0.1M carbonate pH 9.6, 100 µl/well, washed once in wash buffer 300 µl/well (TBS + 0.1% tween 20) and blocked 2 hrs in 1% BSA in D-PBS 300 µl/well. Antibodies diluted to working strength in diluent (DPBS + 1% BSA + 0.05% Tween 20 + 0.2% Proclin 950). Added at 100 µl/well and incubated 2 hrs shaken at ambient temperature. Washed 3 x 300 µl/well. Goat anti Mouse IgG-HRP diluted 1/2500 in diluent, added at 100 µl/well and incubated with shaking 1 hr at ambient. Plate washed 6X300 µl/well. TMB added at 100 µl/well. Reaction for screening assay stopped by addition of 1M HCl 100 µl/well.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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