

## Datasheet: MPP019A

**BATCH NUMBER 146412**

<b>Description:</b>	ASTROVIRUS TYPE 1
<b>Name:</b>	ASTROVIRUS TYPE 1
<b>Format:</b>	Inactivated Pathogen
<b>Product Type:</b>	Antigen
<b>Quantity:</b>	0.2 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Viral
<b>Product Form</b>	Inactivated astrovirus type 1, strain A88/2 - liquid
<b>Preparation</b>	Astrovirus type 1 strain A88/2 is inactivated by propiolactone treatment
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present

<b>Product Information</b>	<p>Astrovirus belongs to the <i>Astroviridae</i> viral family. It is a single stranded RNA virus in a non-enveloped icosahedral capsid. In humans, Astrovirus causes gastroenteritis, characterized by diarrhoea, nausea, vomiting, fever and abdominal pain. Infection is common, usually not severe and often asymptomatic.</p> <p>MPP019A is a concentrated source of Astrovirus particles and Astrovirus proteins from a lysate of host cells.</p>
----------------------------	--

<b>Activity</b>	This product has been rendered inactive by standard procedures. However this material
-----------------	---

should still be handled as infectious and should be disposed of appropriately.

<b>Purity</b>	Cell lysate
<b>Storage</b>	Store at -70°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10209 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MPP019A">https://www.bio-rad-antibodies.com/SDS/MPP019A</a> 10209
<b>Regulatory</b>	For research purposes only

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M369245:200529'

**Printed on 19 Jan 2024**

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)