

## Datasheet: MPP002

**BATCH NUMBER 170490**

<b>Description:</b>	ADENOVIRUS TYPE 5 HEXON
<b>Name:</b>	ADENOVIRUS TYPE 5 HEXON
<b>Format:</b>	Purified
<b>Product Type:</b>	Antigen
<b>Quantity:</b>	0.1 mg

### 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>	Purified adenovirus type 5 hexon - liquid
<b>Preparation</b>	Purified type 5 hexon from soluble antigen. Prepared following removal of the virus by ion exchange chromatography
<b>Buffer Solution</b>	10mM Bis Tris Propane, 375 mM NaCl
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	Current, batch-specific concentration 0.58 mg/ml
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P04133</a> <a href="#">Related reagents</a>
<b>Product Information</b>	Adenovirus 5 belongs to Adenoviridae, a family of viruses with at least 51 serotypes that

cause a variety of illnesses, mostly being upper respiratory tract infections. Adenoviridae are dsDNA viruses and are the largest non-enveloped viruses.

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**Purity** >95% by SDS PAGE

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**Storage** 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. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10352 available at:  
<https://www.bio-rad-antibodies.com/SDS/MPP002>  
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**Regulatory** For research purposes only

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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)

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**Printed on 17 Mar 2025**

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