

## Datasheet: 5317-0170

<b>Description:</b>	MOUSE ANTI INFLUENZA B HEMAGGLUTININ
<b>Specificity:</b>	INFLUENZA B HEMAGGLUTININ
<b>Other names:</b>	HA
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	4H7 (BGN/5G8)
<b>Isotype:</b>	IgG
<b>Quantity:</b>	0.2 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
Immunohistology - Frozen	▪			
ELISA	▪			
Western Blotting			▪	

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 the appropriate negative/positive controls.

<b>Target Species</b>	Viral
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Influenza B strain B/Panama/45/90.

**External Database****Links****UniProt:**[Q67375](#)[Related reagents](#)**RRID**

AB\_620587

**Specificity**

**Mouse anti Influenza B virus hemagglutinin antibody, clone 4H7** recognizes Influenza B hemagglutinin.

It is reactive with strains antigenically related to Influenza B/Yamagata/16/88 but non-reactive with strains related to Influenza B/Victoria/2/87.

Influenza B virus is a member of the *Orthomyxoviridae* family which cause acute respiratory illnesses in humans. Influenza B is a single stranded RNA virus which is morphologically similar to the Influenza A virus. Influenza B has a low host range (humans and seals) and slow mutation rate, which although enough to prevent lasting immunity, prevents Influenza B from causing pandemics.

**Storage**

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted.

Avoid repeated freezing and thawing as this may denature the antibody.

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

**Guarantee**

18 months from date of despatch.

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:

10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

**Regulatory**

For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

Goat Anti Mouse IgG (STAR77...) [HRP](#)

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)

Rabbit Anti Mouse IgG (STAR8...) [DyLight@800](#)

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Human Anti Mouse IgG3 (HCA039...) [FITC](#), [HRP](#)

Goat Anti Mouse IgG (STAR76...) [RPE](#)

Goat Anti Mouse IgG (STAR70...) [FITC](#)

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Human Anti Mouse IgG2a (HCA037...) [FITC](#), [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@680](#), [DyLight@800](#), [FITC](#), [HRP](#)

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From  
March

15, 2021, we will no longer supply printed datasheets with our products.  
Look out for updates on how to access your digital version at [bio-rad-antibodies.com](http://bio-rad-antibodies.com)

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