**Description:** MOUSE ANTI INFLUENZA B

**Specificity:** INFLUENZA B

**Format:** Purified

**Product Type:** Monoclonal Antibody

**Clone:** 1131 (2B2)

**Isotype:** IgG2b

**Quantity:** 0.2 mg

**RRID** AB_620589

**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).

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<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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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.

**Target Species**

Viral

**Product Form**

Purified IgG - liquid

**Preparation**

Purified IgG prepared by affinity chromatography on Protein A

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

Ig concentration 1.0 mg/ml

**Immunogen**

Influenza B virus preparation.

**Specificity**

*Mouse anti Influenza B virus antibody, clone 1131* recognizes the influenza B virus and exhibits
nuclear staining in immunofluorescence and is therefore thought to recognize a nuclear protein.

Influenza virus type B is a genus in the virus family Orthomyxoviridae, responsible for acute respiratory illnesses in humans. It varies antigenically from influenza virus types A and C and is not divided into any subtypes.

The gradual evolution of Influenza virus type B occurs via a series of mutations known as antigenic drift, in the surface glycoprotein haemagglutinin (HA), enabling the virus to evade the immune system and potentially re-infect the same host. HA glycoproteins from the Influenza virus type B are included in the annually updated trivalent flu vaccine, along with the Influenza virus type A subtypes H3N2 and H1N1.

**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**


**Regulatory**

For research purposes only

**Recommended 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...) **[DyLight800]**
- Rabbit Anti Mouse IgG (STAR13...) **[HRP]**
- Goat Anti Mouse IgG (STAR76...) **[RPE]**
- Goat Anti Mouse IgG (STAR70...) **[FITC]**
- Goat Anti Mouse IgG (Fc) (STAR120...) **[FITC, HRP]**
- Rabbit Anti Mouse IgG (STAR9...) **[FITC]**
- Human Anti Mouse IgG2b (HCA038...) **[FITC]**
- Goat Anti Mouse IgG (H/L) (STAR117...) **[Alk. Phos., DyLight808, DyLight680, DyLight800, FITC, HRP]**

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