

## Influenza B virus M1 (matrix protein) antibody [6A11]

**Cat. No. GTX00869**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IP, ELISA
<b>Reactivity</b>	Influenza B virus

**Package**  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IP	1:200
ELISA	Assay dependent

Not tested in other applications.

**Product Note**

It reacts with M1 proteins of all Influenza B viruses so far tested (100 strains) as examined by ICC staining, including lineage Yamagata strains; Mie/1/1993, JohanesBurg/5/1999, Florida/4/2006 and lineage Victoria strains; Lee/1940, Gif/21/1973, Shangdong/7/1997, Malasia/2506/2004, Massachusetts/2/2012.  
We do not recommend use of this product for Influenza A virus samples.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human Influenza B Virus strain Nagasaki/1/87, one of the strains of B/Victoria group
<b>Purification</b>	Purified IgG From culture supernant
<b>Conjugation</b>	Unconjugated



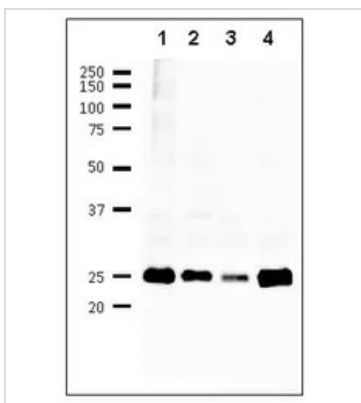
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX00869 WB Image**

WB analysis of MDCK cells infected with various Influenza B virus strains using GTX00869 Influenza B Virus M1 antibody [6A11].

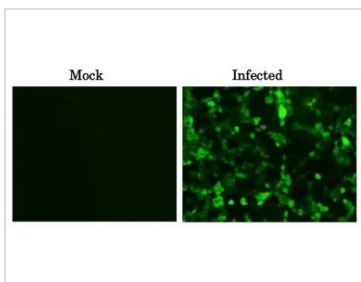
Lane 1 : B/Florida/4/2006

Lane 2 : B/Lee/1940

Lane 3 : B/Malasia/2506/2004

Lane 4 : B/Massachusetts/2/2012

Dilution : 1:500



**GTX00869 ICC/IF Image**

ICC/IF analysis of MDCK cells infected with Influenza B virus (B/Florida/4/2006 virus) using GTX00869 Influenza B Virus M1 antibody [6A11]. This antibody efficiently detected the viruses in the infected MDCK cells with B/Florida/4/2006 virus.

Fixation : 4% PFA in PBS

Permeabilization : 0.1% Triton X-100 in PBS

Dilution : 1:100



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