

## Influenza B virus Nucleoprotein antibody [8C8]

**Cat. No. GTX00707**

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

References ( 1 )

Package

100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
ICC/IF	1:100
IP	1:100
ELISA	Assay dependent

Not tested in other applications.

**Product Note**

This antibody reacts with NP of all Influenza B viruses so far tested (113 clinical strains), including Yamagata lineage strains; Mie/1/1993, Johannesburg/5/1999, Florida/4/2006 and Victoria lineage strains; Lee/1940, Gif/21/1973, Shangdong/7/1997, Malasia/2506/2004, Massachusetts/2/2012. No cross reactivity with influenza A viruses.

## 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 tissue culture supernatant
<b>Conjugation</b>	Unconjugated



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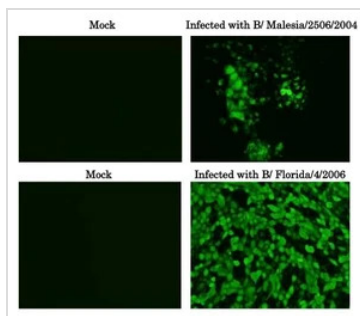
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**Note**

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

**GTX00707 ICC/IF Image**

ICC/IF analysis of MDCK cells infected with Influenza B virus using GTX00707 Influenza B virus Nucleoprotein antibody [8C8]

Upper : The cells infected with an Influenza B virus vaccine strain, Malaysia/2506/2004 as a representative of Victoria group.

Lower : The cells infected with an Influenza B virus vaccine strain, Florida/4/2006 as Yamagata group.

Fixation : 4% PFA in PBS

Permeabilization : 0.1% Triton X-100 in PBS



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