

Influenza B Virus, B/Brisbane/60/2008 (Victoria Lineage)

Catalog No. NR-42005

Derived from CDC ID No. 2009715790

For research use only. Not for use in humans.

Contributor:

WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, Georgia, USA

Manufacturer:

BEI Resources

Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus B*

Species: Influenza B virus

Strain/Isolate: B/Brisbane/60/2008 (Victoria Lineage)

Original Source: Influenza B virus, B/Brisbane/60/2008 (Victoria Lineage) was isolated from a human in Queensland, Australia on August 4, 2008.

Comments: The US Food and Drug Administration recommended influenza B/Brisbane/60/2008-like viruses for use as vaccines during the 2009-2010, 2010-2011, and 2011-2012 influenza seasons. The World Health Organization recommended influenza B/Brisbane/60/2008-like viruses for use as vaccines during the 2009-2010, 2010-2011, and 2011-2012 Northern Hemisphere, and the 2010, 2011, and 2012 Southern Hemisphere influenza seasons. Sequence information is available for influenza B virus, B/Brisbane/60/2008 (Victoria Lineage) at the [Influenza Research Database](http://www.influenza-research-database.org).

Material Provided:

Each vial contains approximately 1 mL of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with influenza B virus, B/Brisbane/60/2008 (Victoria Lineage).

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:

NR-42005 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

Growth Conditions:

Host: 9- to 11-day-old SPF embryonated chicken eggs

Infection: Embryonated chicken eggs must be candled to confirm viability prior to inoculation

Incubation: 3 days at 35°C in a humidified chamber

Effect: Hemagglutination activity using allantoic fluid from infected embryonated chicken eggs and chicken red blood cells

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza B Virus, B/Brisbane/60/2008 (Victoria Lineage), NR-42005."

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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