

PRODUCT DESCRIPTION:

Influenza A H3N2 Virus (Strain: Perth/16/09) is an enveloped, negative sense, single stranded RNA virus from the Orthomyxoviridae family. The diameter of an Influenza viral particle is 80-120 nm.

Influenza A H3N2 Virus was propagated in MDCK cells. The viral culture fluid was clarified via centrifugation to remove cellular debris prior to inactivation.

PROtrol™ (Protein control) is formulated with viral particles that have been modified to render them non-infectious. Each vial contains 1.0 mL of Influenza A H3N2 Virus PROtrol™ frozen in No FBS DMEM media.

The pre-inactivation titer was determined from an infectious aliquot. Each lot of PROtrol™ was tested using an Influenza A Virus Nucleoprotein (NP) ELISA.

Viral inactivation is verified by the absence of viral growth in tissue culture-based infectivity assay.

INTENDED USE:

PROtrol™ is intended for use in analytical and quality control testing of antigen-based assays. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

**FOR RESEARCH USE ONLY. NOT FOR USE IN
DIAGNOSTIC PROCEDURES.**

BIOSAFETY:

Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the current edition of *Biosafety in Microbiological and Biomedical Laboratories* (BMBL), published by the CDC.

PRECAUTIONS:

- Use Universal Precautions, this product is potentially biohazardous.
- Repetitive freezing and thawing is not recommended.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

PROtrol™ should be stored at -65°C or below.

REF	Catalog Number	X	Temperature Limitation
LOT	Batch Code	█	Expiration Date
RUO	For Research Use Only	█	Biological Risk
■	Manufacturer		