

Respiratory Syncytial Virus Vaccine, (ABRYSVO®; Single Dose)

Catalog No. NR-60453

This reagent is the property of the U.S. Government.

For research use only. Not for use in humans.

Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Rockville, Maryland, USA

Manufacturer:

Pfizer Inc., Lake Forest, Illinois, USA

Product Description:

NR-60453 contains recombinant Respiratory Syncytial Virus (RSV) prefusion antigens A and B, expressed in genetically engineered Chinese Hamster Ovary cell lines grown in suspension culture using chemically-defined media, without antibiotics or animal-derived components. The recombinant antigens are purified through a series of column chromatography and filtration steps followed by formulation, filling into vials, and lyophilization. Each 0.5 mL dose contains 60 µg each of stabilized RSV prefusion antigens A and B, as well as buffer ingredients like 1.1 mg Sodium Chloride, 0.08 mg Polysorbate 80, 22.5 mg Mannitol, 0.11 mg tromethamine, 1.04 mg tromethamine hydrochloride, 11.3 mg sucrose and no preservatives.

Please note that this vaccine preparation is being released for research use only and not for human use. NR-60453 is past the expiration date (Please see Certificate of Analysis for details).

Material Provided:

NR-60453 contains a dose kit containing a vial of lyophilized antigen and a sterile water diluent for reconstitution. After reconstitution, a single dose is approximately 0.5 mL.

Packaging/Storage:

NR-60453 is provided on refrigerated bricks and should be stored at 2°C to 8°C immediately upon arrival. Do not freeze.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Respiratory Syncytial Virus Vaccine, (ABRYSVO®, Single Dose), NR-60453.”

Biosafety Level: 1

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 (BMBL). Current Edition. Washington, DC: U.S. Government Printing Office.

Disclaimers:

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