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Respiratory Viruses Training Panel

Respiratory Viruses Panel, 24 samples (0.6-mL fill volume)









REF: 02-477020

For Training Use

Please contact Diagnostic HYBRIDS
Technical Services for technical assistance
regarding this procedure.

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Symbols Lexicon/Glossary

	Temperature limit		Batch code/lot number
	Consult instructions for use		Catalog number
	Manufacturer		Use by YYYY-MON-DD
	Authorized representative in the European Community		CE mark of conformity (Conformité Européen)

Intended Use:

For Training use.

The Respiratory Viruses panel is comprised of 24 frozen 0.6-mL liquid aliquots. Fourteen of these aliquots have been tested and confirmed to contain viable respiratory viruses. There are four aliquots of *influenza A*, two aliquots of *influenza B*, three aliquots of *respiratory syncytial virus (RSV)*, two aliquots of *adenovirus*, and one aliquot each of *parainfluenza virus, types 1, 2 and 3*. The remaining ten aliquots have been tested and confirmed as negative. The panel has been designed for use with cell culture. The validation of this panel with non-cell culture systems is the responsibility of the end-user.

Principle:

Fourteen respiratory viruses have been propagated in cell culture, diluted and frozen at -70° C. The actual titer in each aliquot is unknown, and has not been quantitatively assayed. Inoculation of this panel should be performed as described in the Product Insert or Instructions for Use of the system in which it will be used.

Storage and handling instructions:

It is recommended that the panel be stored at -70°C or lower. Once the panel has been thawed it should not be re-frozen.

Warnings and Precautions:

1. Personnel working with this panel must be properly trained in virus culture and safe handling techniques.¹
2. Manipulations which present potential personnel hazards should be conducted in a Class II hood with gloves worn at all times and in accordance with the guidelines presented in the CDC-NIH Manual.

Virus Handling and Usage Instructions:

1. The Respiratory Viruses panel should be transferred from the shipping container to a -70°C or lower freezer immediately upon receipt.
2. At the time of use, rapidly thaw the panel aliquots in a 35° to 37°C water bath.
3. Vortex the aliquots for 10-seconds prior to use.
4. Inoculate the panel aliquots without further dilutions. (200-µL is the recommended volume for inoculation)

Respiratory Viruses Training Panel Key

Panel Member	Expected Result	Panel Member	Expected Result
1	Negative	13	<i>Influenza A</i>
2	Negative	14	Negative
3	<i>Influenza B</i>	15	<i>Parainfluenza 1</i>
4	<i>RSV</i>	16	<i>Parainfluenza 3</i>
5	<i>Parainfluenza 2</i>	17	Negative
6	Negative	18	Negative
7	<i>RSV</i>	19	<i>Adenovirus</i>
8	<i>Influenza A</i>	20	<i>Influenza B</i>
9	<i>Adenovirus</i>	21	Negative
10	Negative	22	Negative
11	<i>RSV</i>	23	Negative
12	<i>Influenza A</i>	24	<i>Influenza A</i>

Warranty Statement

These products are warranted to perform as described in their labeling and the Diagnostic HYBRIDS literature when used in accordance with their instructions. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS EXPRESS WARRANTY AND DIAGNOSTIC HYBRIDS DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR PARTICULAR PURPOSE. Diagnostic HYBRIDS sole obligation and purchaser's exclusive remedy for breach of this warranty shall be, at the option of Diagnostic HYBRIDS to repair or replace the products.

¹ Biosafety in Microbiological and Biomedical Laboratories (BMBL), 5th edition, 2007, CDC-NIH manual.
<http://www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm>

