

(BSL-3) MERS-CoV
Strain: Florida/USA-2_Saudi Arabia_2014
Infectious Culture Fluid (1 mL)

PRODUCT DESCRIPTION:

MERS-CoV (Strain: Florida/USA-2_Saudi Arabia_2014) is an enveloped, positive-sense single-stranded RNA virus from the *Coronaviridae* family. This virus was isolated from a patient on May 10, 2014. The genomic sequence can be found in GenBank (KJ829365, KP223131).

Each frozen aliquot contains 1 mL of titered viral culture fluid.

INTENDED USE:

Viral culture fluids are sold as consumable testing materials; propagation or commercialization is prohibited without prior written consent from ZeptoMetrix. 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.

The purchase of infectious microorganisms from ZeptoMetrix requires a Material Transfer Agreement (MTA).

BIOSAFETY:

MERS-CoV is a Biosafety Level 3 microorganism and must be used within Biological Safety Level 3 facility. Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the 5th edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC at <http://www.cdc.gov/biosafety/publications/bmbl5/index.htm>.








PRECAUTIONS:

- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary). Titer will be altered by multiple freeze-thaws.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

Viral culture fluids should be stored at -65°C or below.

PI0810575CF
Revision: 02
Effective Date: 11/17/2021

	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PCA# 21-112
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