



Product Sheet

Ross River virus immune ascitic fluid [V-559-701-562] (ATCC® VR-1246AF™)

Please read this FIRST

Storage Temp.
-20°C or colder

Biosafety Level
1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Ross River virus immune ascitic fluid [V-559-701-562] (ATCC® VR-1246AF™)

American Type Culture Collection
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800.638.6597 or 703.365.2700
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Or contact your local distributor

Description

Classification: *Togaviridae, Alphavirus*

Original Source: Mouse hyperimmune ascitic fluid prepared against Ross River virus strain T-48

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

Propagation

Comments

NIAID # V-559-701-562

Reagent

Hyperimmune ascitic fluid

Immunogen

Name: Ross River virus

Strain: T-48 (ATCC® VR-373™)

Classification: *Togaviridae, Alphavirus*

Production Data

Animal: Mouse

Preimmunization serum: NIAID V-560-401-562

Preimmunization titers: No data

Immunizing antigen: NIAID # V-559-001-522 (ATCC® VR-373™) without protein stabilizer

Adjuvant: Complete Freund's adjuvant

Potency (homologous titer)

Neutralization titer: Titer of >10⁴-4.5 in suckling mice

Complement fixation test: Titer of 64/16 with 2 units of complement for 30 minutes at 37°C

Hemagglutination inhibition titer: >1:640

Purity (heterologous titer)

Other viruses (Virus/Test/Titer):

CF titer <4: CHIK, AURA, BEB, EEE, GET, WEE(HJ), MAY, MID, MUC, NDU, ONN, PIX, SF, Y-62-33, SIN, UNA, VEE, WEE, WHA HI titer 1:40: SF, MID; HI titer 1:10: GET, SIN, VEE; HI titer <1:10: CHIK, EEE, AURA, ONN, MAY, MUC, NDU, PIX, UNA, WEE

Safety test: No adventitious agents detected

Mouse brain antibody: Negative at 1:4

Murine antibodies: 1:640 against minute virus of mice (MVM)

Ampouled preparation

Content: Lyophilized mouse ascitic fluid

Volume: 1.0 mL

Date of last potency test: November, 1972

Storage Temperature: -20°C or colder

Original Preparation Contributed By: NIAID

Producers and contracts

Lederle Laboratories, NIH-69-2170 contract

Reference

Doherty, R. L., et al, Australian J. Sci., 1963, 26:183.

References

References and other information relating to this product are available online at www.atcc.org.


Key Abbreviations




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- C, Centigrade
- CF, complement fixation
- HI, hemagglutination inhibition
- mL, milliliter
- NIAID, National Institute of Allergies and Infectious Diseases
- AURA, Aura virus
- BEB, Bebaru virus
- CHIK, Chikungunya virus
- EEE, Eastern equine encephalitis virus
- GET, Getah virus
- MAY, Mayaro virus
- MID, Middelburg virus
- MUC, Mucambo virus
- NDU, Ndumu virus
- ONN, ONyong-nyong virus
- PIX, Pixuna virus
- SF, Semliki Forest virus
- Y-62-33,
- SIN, Sindbis virus
- UNA, Una virus
- VEE, Venezuelan equine encephalitis virus
- WEE, Western equine encephalitis virus
- WEE(HJ), Western equine encephalitis virus (HJ, Highlands J)
- WHA, Whataroa virus



Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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