



## 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**

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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  
PO Box 1549  
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### 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 >10<sup>4</sup>-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](http://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.

**ATCC Warranty**

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**Disclaimers**

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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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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