



# Echovirus 13 antiserum [V-046-501-563]

VR-1054AS/MK™

## Description

**NIAID Number:** V-046-501-563

**Deposited As:** Echovirus 13

**Volume:** 0.5 mL

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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## Intended Use

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

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## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Product Information

**Immunogen species:** Human echovirus 13

**Immunogen strain:** Del Carmen

**Immunizing antigen:** ATCC # VR-1054 (V-046-001-010)

**Animal:** Rhesus monkey

**Propagation host:** rhesus monkey kidney cells in tissue culture

**Adjuvant:** 1 Part Arlacel A + 9 parts Bayol F with equal amounts of undiluted virus

**Preimmunization titer:** <1:4

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## Quality Control Specifications

**Bacterial and fungal testing:** Not detected

**Mycoplasma contamination:** Not detected

**Other viruses:** Coxsackie A-7/SN/1:25; SV-19/SN/1:20; SV-22/SN/1:20; SV-23/SN/1:16: negative: Polio types 1-3; Coxsackie A types 7, 9, 11, 13, 15, 18; Coxsackie B types 1-6; ECHO types 1-25; Adenovirus types 1-10; other simian viruses (21 types)

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## History

**Neutralization index:** RhMK/32-320/1:5,120-10,240

**Complement fixation titer:** 1:2048 (2 units C'/2 hrs @ 37°C)

**Hemagglutination inhibition titer:** Hu "O"/2 hr at 4°C/≥ 1:3200

**Date of last potency:** January 1976

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the

following manner: Echovirus 13 antiserum [V-046-501-563] (ATCC VR-1054AS/MK)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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## Contact Information

## Echovirus 13 antiserum [V-046-501-563]

VR-1054AS/MK

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