



Echovirus 4 antiserum [V-037-501-560]

VR-1041AS/HO™

Description

NIAID Number: V-037-501-560

Deposited As: Echovirus 4

Volume: 2.0 mL and 5.0 mL

Storage Conditions

Product format: Freeze-dried

Storage conditions: -20°C or colder; 2°C to 8°C

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.

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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Product Information

Immunogen species: Echovirus 4

Immunogen strain: Pesascek

Immunizing antigen: Echovirus 4

Animal: horse

Propagation host: African green monkey kidney cells in tissue culture

Adjuvant: None

Treatment: 1M MgCl₂ added, concentrated 10X by Mg-Al carbonate method

Preimmunization titer: <1:8

Quality Control Specifications

Bacterial and fungal testing: Not detected

Mycoplasma contamination: Not detected

Other viruses: Polio 1 (LSc 2ab): Negative, Coxsackie A-9 (Griggs): Negative, Coxsackie B-3 (Nancy): Negative, ECHO 11 (Gregory): Negative

History

Neutralization index: RhMK/400/1:4000

Complement fixation titer: No data

Hemagglutination inhibition titer: No data

Date of last potency: January 1976

Material Citation

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

following manner: Echovirus 4 antiserum [V-037-501-560] (ATCC VR-1041AS/HO)

References

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

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Contact Information

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