



Echovirus 4 antiserum [V-037-501-563]

VR-1041AS/MK™

Description

NIAID Number: V-037-501-563

Deposited As: Echovirus 4

Volume: 0.5 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.

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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.

Product Information

Immunogen species: Echovirus 4

Immunogen strain: Pesascek

Immunizing antigen: Echovirus 4

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: <1:8 against 100

Quality Control Specifications

Bacterial and fungal testing: Not detected

Mycoplasma contamination: Not detected

Other viruses: Polio Types 1, 2, 3; Coxsackie A Types 7, 9, 11, 13, 15, 18; Coxsackie B Types 1 – 6; ECHO types 1 – 25; Adeno Types 1 – 10; Adeno 8/SN/>1:320; Simian; - 21 Types; SV-19/SN/1:80; SV-23/SN/1:16

History

Neutralization index: RhMK/400/1:7960

Complement fixation titer: Titer of 1:1024 with 2 units of complement at 37° C for 2 hours.

Hemagglutination inhibition titer: No data

Date of last potency: January 1976

Material Citation

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If use of this material results in a scientific publication, please cite the material in the following manner: Echovirus 4 antiserum [V-037-501-563] (ATCC VR-1041AS/MK)

References

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

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