



# Coxsackievirus A18 antiserum [V-021-501- 563]

VR-1024AS/MK™

## Description

**NIAID Number:** V-021-501-563

**Deposited As:** Coxsackievirus A18

**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:** Coxsackievirus A18

**Immunogen strain:** G-13

**Animal:** Rhesus monkey

**Propagation host:** secondary human amnion cells in tissue culture

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

**Treatment:** None

**Preimmunization serum:** Not available

**Preimmunization titer:** <1:4

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## Quality Control Specifications

**Mycoplasma contamination:** Not detected

**Other viruses:** 27 types of Simian virus; Polio types 1-3; Coxsackie A types 1-24;

Coxsackie B types 1-6; ECHO types 1-32; Adenovirus types 1-18; Reovirus types 1-3.

Reactivity noted: Coxsackie A 13/SN (M)/1:2100 (recip cross); Coxsackie A 11/SN/1:17;

Coxsackie A 14/SN/1:32; ECHO 5/SN/≤ 1:16; SV-32/SN/1:32; SV-36/SN/1:40; SV-

37/SN/1:100; SV-29/SN/1:160; SV-4/SN/1:128; Coxsackie A 13 /SN(TC)≥ 1:256 (recip cross)

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## History

**Neutralization index:** HDC/32/1:5,120

**Complement fixation titer:** 1:32 with 2 units C' after 30 minutes at 37° C

**Hemagglutination inhibition titer:** No data

**Date of last potency:** January 1977

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Coxsackievirus A18 antiserum [V-021-501-563] (ATCC VR-1024AS/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

# Coxsackievirus A18 antiserum [V-021-501-563]

VR-1024AS/MK

Product Sheet

This information on this document was last updated on 2026-05-28

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## Contact Information

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