



# Rhinovirus 23 antiserum [V-140-501-558]

VR-1133AS/GP™

## Description

**NIAID Number:** V-140-501-558

**Volume:** 0.5 mL and 2.0 mL

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** -20°C or colder

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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:** Rhinovirus 23

**Immunogen strain:** 5124-CV24

**Immunizing antigen:** Rhinovirus Type 23, strain 5124-CV24 with NIAID # V-140-001-021 and ATCC # VR-1133

**Animal:** Guinea pig

**Adjuvant:** Freund's Complete

**Treatment:** Passage history of producer listed as 5 passages in HeLa followed by 4 passages in WI-38. Immunizing antigen was propagated in WI-38 on BME with penicillin and neomycin and maintained on M-199 with penicillin and neomycin.

**Preimmunization serum:** NIAID # V-140-801-558 and ATCC # VR-1133PI-GP

**Preimmunization titer:** <1:8

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## Quality Control Specifications

**Bacterial and fungal testing:** Not detected

**Mycoplasma contamination:** Not detected

**Other viruses:** RV 1-89: Negative

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## History

**Neutralization index:** WI-38/100/1:1600

**Complement fixation titer:** No data

**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: Rhinovirus 23 antiserum [V-140-501-558] (ATCC VR-1133AS/GP)

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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

This information on this document was last updated on 2022-10-01

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# Rhinovirus 23 antiserum [V-140-501-558]

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Product Sheet

## Contact Information

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