



# Hank's Balanced Salt Solution (HBSS), 1X

30-2213™

## Description

Hank's Balanced Salt Solution (HBSS) is used for washing cells, for use as a diluent, or for use as an inorganic base for standard media preparation. It has applications for cell culture, cell growth, and viability.

**Volume:** 500 mL

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## Storage Conditions

**Storage conditions:** Room temperature

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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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## Biosafety Information

ATCC determined that a biosafety level is not applicable to this 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 complete your own risk assessment and understand any potential hazards associated with the material per your organization's policies and procedures and 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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## Quality Control Specifications

**Mycoplasma contamination:** Not detected

**Osmolality:** 256 to 286 mOsm/kg

**pH:** 7.1 to 7.4

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## Notes

Contains no Calcium, Magnesium, or Phenol Red

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Hank's Balanced Salt Solution (HBSS), 1X (ATCC 30-2213)

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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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## Warranty

The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media

formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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Product Sheet

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Please see the material transfer agreement (MTA) for further details regarding the use of this product. The MTA is available at [www.atcc.org](http://www.atcc.org).

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