



# TS2/18.1.1

## HB-195™

### Description

**Organism:** *Mus musculus* (B cell); *Mus musculus* (myeloma), mouse (B cell); mouse (myeloma)

**Cell Type:** hybridoma: b lymphocyte

**Tissue:** Spleen

**Morphology:** lymphoblast

**Growth properties:** Suspension

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### Storage Conditions

**Product format:** Frozen

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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

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submerged in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submerged in liquid nitrogen.

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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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### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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### Handling Procedures

#### Unpacking and storage instructions:

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C, preferably in liquid nitrogen vapor, until ready for use.

**Complete medium:** The base medium for this cell line is ATCC-formulated Dulbecco's Modified Eagle's Medium, Catalog No. 30-2002. To make the complete growth medium, add the following components to the base medium: fetal bovine serum to a

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final concentration of 10%.

### Handling Procedure:

#### Part A. FROZEN CELLS

**Vol./Ampule: 1.0 mL.**

**Recommended Handling Upon Receipt: Initiate culture as soon as possible upon receipt. Thaw by rapid agitation in 37°C water bath. See instructions on back.**

**Dilute ampule contents with culture medium (see batch data above). Add fresh medium (depending on cell density) every 2-3 days.**

- **Subculturing procedure:**

**Protocol:** Cultures can be maintained by the addition of fresh medium or replacement of medium. Alternatively, cultures can be established by centrifugation with subsequent resuspension at  $1 \times 10^5$  viable cells/ml.

**Interval:** Maintain cell density between  $5 \times 10^4$  and  $2 \times 10^5$  viable cells/ml.

**Medium Renewal:** Add fresh medium every 2 to 3 days (depending on cell density)

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: TS2/18.1.1 (ATCC HB-195)

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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 2022-12-09

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