



Product Sheet

# Hypoxanthine - Thymidine (H.T.) 500x concentrate (ATCC® 71-X™)

Please read this FIRST

Storage Temp.  
**Storage temperature of 2°C to 8°C is recommended**

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Biosafety Level  
**1**

## Description

### Product Description:

This reagent is used in hybridoma production as a source of hypoxanthine and thymidine after selection in HAT. H.T. is supplied as five 2.0 mL vials. Each vial of concentrate can produce one liter of 1X H.T. medium. Each vial contains sterile, freeze-dried concentrate of:

- Hypoxanthine 13.610 mg
- Thymidine 3.780 mg
- BSA fraction V 20.000 mg

**Volume:** 5 x 2 ml vials  
each prepares 1 L of supplement

### Directions for Use

Rehydrate with sterile tissue culture medium to 1000 mL.

Final concentration of supplements:

Hypoxanthine 0.100 mM

Thymidine 0.016 mM

### ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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