

Catalog
TBS8074

Unit Size
500 mL

DESCRIPTION

The Hybridoma Growth Medium with HT is a liquid medium optimized for hybridoma expansion after hypoxanthine, aminopterin, and thymidine (HAT) selection. The medium is a chemical-defined medium containing hypoxanthine and thymidine (HT), which is used to wean hybridomas off aminopterin used during the selection process. This medium has been verified for use in mouse and rat hybridoma development and monoclonal antibody production.

Main Components:

This product is a chemically defined liquid medium. The main components as below:

- Hypoxanthine (H)
- Thymidine (T)
- Gentamicin
- Phenol red
- L-Glutamine
- Other ingredients

MAIN FEATURES

- Chemically defined formulation
- Animal-derived component-free.
- Designed for high cell yield and monoclonal antibody (MAb) production.

MEDIA SIZE AND STORAGE CONDITION

Name	Unit Size
Hybridoma Growth Medium	500 mL

Shelf Life: Store at -20°C for 1 year.

APPLICATIONS

- Hybridoma growth medium to support hybridoma growth and expansion after HAT selection.

DIRECTIONS FOR USE

1. Thaw the Medium at room temperature (15 - 25°C) or overnight at 2 - 8°C. Mix well. NOTE: Do not thaw the Medium in a 37°C water bath.
2. If the Medium is not used immediately, store at 2 - 8°C for up to 2 weeks. Alternatively, aliquot and store at -20°C until expiry date as indicated on the label.

RELATED PRODUCTS

- Hypoxanthine-Thymidine (HT) supplement (TBS8073)
- HAT supplement (TBS8075)
- B-27 Supplement (50x) (TBS8079)
- N-2 Supplement (100x) (TBS8081)
- Neurobasal Plus Medium (TBS8082)
- DMEM/F12, HEPES(TBS8083)
- M2 Mouse Embryo Medium (TBS8070)
- KSOM Mouse Embryo Medium without AA(TBS8071)
- Human Tubal Fluid (HTF) Mouse Embryo Medium (TBS8072)
- Adipocyte Differentiation Cocktail (TBS8017)
- Chondrogenic Differentiation Medium (TBS8062)
- Human ES and iPS Complete Cell Medium (Chemically defined) (TBS8064)

For research use only.