

ClonaCell™-HY Liquid HAT Selection Medium

Hybridoma Selection Medium

Catalog # 03831

500 mL



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FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

ClonaCell™-HY Liquid HAT Selection Medium contains hypoxanthine, aminopterin and thymidine (HAT) for the selection of hybridomas following a lymphocyte and myeloma cell fusion. This medium is recommended for hybridoma selection and cloning by limiting dilution in liquid suspension cultures.

Properties

Storage:	Store at -20°C.
Shelf Life:	Stable until expiry date (EXP) on label.
Contains:	<ul style="list-style-type: none">• DMEM• Pre-selected serum• Hypoxanthine, aminopterin and thymidine (HAT)• Gentamycin• 2-Mercaptoethanol• Supplements

Handling / Directions For Use

1. Thaw ClonaCell™-HY Liquid HAT Selection Medium at room temperature (15 - 25°C) or overnight at 2-8°C. Mix well.
NOTE: Do not thaw ClonaCell™-HY Liquid HAT Selection Medium in a 37°C water bath.
2. If ClonaCell™-HY Liquid HAT Selection 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.
3. Follow your own procedure for hybridoma generation, selection and expansion or refer to the Technical Manual: ClonaCell™-HY Liquid HAT Hybridoma Selection (Document #29044; contact us to request a copy) for a protocol using the complete range of ClonaCell™-HY products. Additional ClonaCell™-HY media products include:

- ClonaCell™-HY Medium A (Catalog #03801)
- ClonaCell™-HY Medium B (Catalog #03802)
- ClonaCell™-HY Medium C (Catalog #03803)
- ClonaCell™-HY Medium E (Catalog #03805)
- ClonaCell™-HY PEG (Catalog #03806)

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