ClonaCell™-HY Medium A

Myeloma and hybridoma culture medium (serum-containing)

Catalog # 03801 500 mL

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Scientists Helping Scientists™ | WWW.STEMCELL.COM
TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713
INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM
FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

Product Description

ClonaCell™-HY Medium A is a serum-containing liquid medium formulated for the growth and expansion of parental myeloma cells prior to fusion and for the growth of stable hybridoma clones post-selection. This medium has been verified for use during mouse and rat hybridoma development and reportedly is compatible for production of hybridomas using lymphocytes from a variety of host animals including human, mouse, rat, hamster, and rabbit.

Properties

Storage: Store at -20°C.

Shelf Life: Stable until expiry date (EXP) on label.

Contains:
- DMEM
- Pre-selected serum
- Gentamicin
- 2-Mercaptoethanol
- Phenol red
- L-Glutamine and other supplements
- Other ingredients

Handling / Directions For Use

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

For further information, refer to the Technical Manual: ClonaCell™-HY Hybridoma Cloning Kit (Document #28411), available at www.stemcell.com or contact us to request a copy.

References

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