

Magic™ Hybridoma Growth Factor

Cat. No. CDN-SF1

1 bottle, for 1 L culture medium dilution

For Research Use Only

Description

Magic™ hybridoma growth factor is a special supplement which can successfully increase the cloning efficiency and raise the survival rate of hybridoma cell when added in the hybridoma culturing medium with no negative effect to hybridoma cells.

Key Characteristics

- Increase cloning efficiency and cell survival rate
- Culturing hybridoma cells with better antibody secretion and production
- No negative effect to hybridoma cell

Storage

Magic™ Hybridoma Growth Factor should be stored at 4 °C and shielded from light. Please use up the product in 12 months.

Instruction

1. Reconstitute Magic™ Hybridoma Growth Factor by 1 mL ddH₂O.
2. Add the reconstituted Magic™ Hybridoma Growth Factor into 1 L regular culture media, such as DMEM or RPMI-1640 based media w/ 10% fetal bovine serum and antibiotics.
3. Sterile the reconstituted Magic™ Hybridoma Growth Factor by filtering through 0.22 μm filters. The reconstituted Magic™ Hybridoma Growth Factor should be used up within 1 month.
4. The Magic™ Hybridoma Growth Factor containing media can be stored as the regular hybridoma media. The addition of Magic™ Hybridoma Growth Factor will not alter the shelf life of prepared media.
5. The prepared media can be directly used for culturing the newly fused hybridoma cells, or the monoclonization experiment.
6. The recommend situations of Magic™ Hybridoma Growth Factor addition:
 - (1) Magic™ Hybridoma Growth Factor can be added to HAT-media during the initial selection of hybridoma cells.
 - (2) Magic™ Hybridoma Growth Factor can be added to cell culture media for the monoclonization of hybridoma cells.

Creative Diagnostics. All rights reserved.

45-16 Ramsey Road Shirley, NY 11967, USA
Tel: 631-624-4882 · Fax: 631-614-7828
E-mail: info@creative-diagnostics.com
www.cd-bioparticles.com