

Hybridoma First

General information

Hybridoma First is a defined medium to cultivate hybridoma cells under serum free conditions. The medium is intended as a monoclonal antibody production medium, although it also has been used to grow a variety of hybridoma cell lines.

Applications:

- MAb production
- Cell line cultivation

Features:

- Contains 4 mM L-glutamine
- Contains Iron Citrate
- Free from animal components
- Contains yeast extract to enrich the medium for maximum performance

Product specifications

Appearance	Clear yellow to red liquid
Storage and shelf life	Store at +2 °C to +8 °C. Once opened store at +4 °C and use within 6–8 weeks.
Shipping conditions	Ambient

Formulation

This formulation is our proprietary composition and has no counterparts either in its composition, or in its action.

Important information

- The medium does not contain insulin or transferrin, but adding 5 mg/l insulin can improve its performance.

- For cholesterol-dependent cell lines such as NS0 and derivatives, supplementation with a cholesterol supplement or another source of cholesterol is necessary for growth.
- The medium lacks a surfactant, so when used for agitated suspension culture, 1 g/l of Pluronic® F-68 should be added as a supplement.
- In most cases, antibiotics are not recommended, but when necessary, general antibiotics such as penicillin/streptomycin, gentamicin, anti-PPLO, lincomycin, and amphotericin B are compatible with HybridomaFirst. However, kanamycin sulfates or neomycin sulfates should not be used.

Precautions and disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Ordering information

Catalogue number	Pack size
FASFM	500 ml

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