



Technical data sheet

HAM'S F-10 MEDIA

W/HEPES, W/L-Glutamine, W/Phenol Red

Catalogue No.: HAM-900

pH (25 °C): 7.2 – 7.4

Osmolality: 285 ± 10 mOsm/kg H₂O

Color: Clear pink solution

Storage conditions: Store at 2 – 8 °C. Protect from light

Shelf life: 12 months from date of manufacture

Sterility: Sterile-filtered

Endotoxin: ≤ 1 EU/mL

Composition: Available on request

Recommended use:

- Follow the recommended storage conditions of the product.
- Do not use the product after the expiry date.
- Do not use if the product packaging is damaged or the seal is broken.
- Store the product in a light-protected area.
- Manipulate the product in aseptic conditions (e.g.: under laminar airflow).
- Wear appropriate protective clothing (e.g.: gloves, mask, hygiene cap, overall, ... etc.) to avoid contamination.
- Intended for in vitro laboratory use only. Not for human or veterinary applications.

Application:

- HAM'S F-10 MEDIA supports the clonal growth of CHO cells, HeLa cells, and mouse L-cells, with or without serum supplementation, depending on the cell type.
- HAM'S F-10 MEDIA is widely used to support the growth of human diploid cells, white blood cells for chromosomal analysis, and primary explants of rat, rabbit and chicken tissues.

Directions for use:

- Supplements (e.g.: antibiotics) should be added under sterile conditions.
- Storage conditions and shelf life of the supplemented medium depend on the nature of the supplements.
- Do not re-filter sterile serum before or after addition to the medium, as growth-promoting capacity may be reduced.

Indications of deterioration:

- The medium should be clear and free from particulates or flocculent material.
- Do not use the medium if it is cloudy or contains precipitate.
- Signs of deterioration may include color change or loss of expected performance.
