



## Technical data sheet

### HAM'S F-10 MEDIA

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

**Catalogue No.:** HAM-901

**pH (25 °C):** 7.2 – 7.4

**Osmolality:** 285 ± 10 mOsm/kg H<sub>2</sub>O

**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.

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