



Technical data sheet

Ham's F-10 Media

W/HEPES, W/L-Glutamine

Cat. No.: HAM-900

Theoretical pH: 7.3 ± 0.3

Osmolality: 285 mOsm/kg $\pm 10\%$

Color: Pink, clear solution

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

Shelf life: 12 months

Sterility: Sterile filtered

Endotoxin: < 1 EU/ml

Composition: Available on request.

Recommended use:

- Respect storage conditions of the product.
- Do not use the product after its expiry date.
- Do not use the product packaging appears damaged or if the seal is broken.
- Store product in an area protected from light.
- Manipulate the product in aseptic conditions (e.g.: under laminar air flow).
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g.: gloves, mask, hygiene cap, overall, ... etc.).
- The product is intended to be used in vitro, in laboratory only.
- Do not use it in therapy, human or veterinary applications.

Application:

- Ham's F-10 Media was originally developed for the clonal growth of Chinese Hamster Ovary (CHO) cells, HeLa cells and mouse L-cells, with or without serum supplementation depending the cells type.
- Ham's F-10 Media is a medium of choice for supporting the growth of human diploid cells, white blood cells for chromosomal analysis, primary explants of rat, rabbit and chicken tissues.

Utilization:

- Supplements, such as antibiotics, should be added as sterile supplements to the medium.
- Storage conditions and shelf-life of supplemented product will be affected by the nature of the supplements.
- Sterile serum should not be re-filtered before or after being added to sterile medium because growth promoting capacity may be reduced upon re-filtration.

Indications of deterioration:

- Medium should be clear and free of particulate and flocculent material.
- Do not use if medium is cloudy or contains precipitate.
- Other evidence of deterioration may include color change or degradation of physical or performance characteristics.
