ClearLine	Technical data sheet Media Liquid	Ref : 509066

MC Coy's 5A
w/ L-Glutamine

Storage conditions: +2°C to +8°C. Protect from light.

Shelf life: 12 months

Composition: Displayed on website; also available on request

Colour: Red, clear solution

pH: 7.3 ± 0.3

Osmolality: 288 mOsm/kg ± 10%

Endotoxin: < 10 EU/ml

Sterility tests:
- Bacteria in aerobic and anaerobic conditions
- Fungi and yeasts

Cell Growth test:
Medium tested for the ability to support L929, Hela or MRC-5 cell growth.

Other tests: Not applicable

Recommended use:
- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store product in an area protected from light (not necessary for saline solutions).
- 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…)
- Sterile supplements (serum…) should be aseptically added to sterile medium. The nature of the supplements may affect storage conditions and shelf life of the medium.

The product is intended to be used in vitro for research or further manufacturing only and not for use as an Active Pharmaceutical Ingredient or food or animal feed.

Application:
Originally developed to support liver tumor cells, this medium allows the primary culture of cells from a wide range of tissues (bone marrow, skin, kidney, lung, rat embryos …)

Uses:
BioWest recommend the addition of 10% of Fetal Bovine Serum in the medium.

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Signs of Deterioration:
The medium should be clear and free of particulate and flocculent material.
Do not use if the medium is cloudy or contains precipitate.
Other evidence of deterioration may include degradation of physical or performance characteristics.

Remarks: Not applicable

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