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Endothelial cell proliferation medium, phenol red free, basal

Cat.-Nr.: 200 0001-prf

contains of:

Basal media		Supplements
2000001-prf	500 ml Endothelial cell proliferation medium, basal, phenol red free	-

Maintenance of endothelial cell proliferation medium:

Place the bottle of **basal medium** in the dark at **4°C to 8°**C immediately after delivery.

Characteristics:

The Provitro endothelial cell proliferation medium, complete is a sterile liquid culture medium for culturing endothelial cells. The medium is delivered a basal medium and is suitable for culturing Provitro human endothelial cells **after adding optional available essential supplements**. The final formulation is optimized for initial seeding of 4,000 cells / cm² up to confluence (approx. 90 %). Feeder-layer, matrix substrates or other substances are not necessary.

Stability and storage:

The supplemented endothelial cell proliferation medium can be stored in the dark at 4°C to 8°C for up to 1 month. Do not heat the medium over 37°C or use uncontrollable sources of heat (e.g. microwave appliances). If only a part of the medium is to be used, remove this amount from the bottle and heat it.

Special note:

Do not freeze the medium. This can lead to high salt concentrations by freezing out pure water which will cause irreversible damage.

Quality control:

Provitro's endothelial cell proliferation h medium is thoroughly tested after each production. All components are tested in a stringent biological assay. Each batch is checked for human endothelial cells proliferating characteristics. The cells cultured in endothelial cell growth medium are checked regarding their morphology, the adherence rate, the colony forming efficiency and the population doubling time.

Product specification:

The pH is set at 7.6 and osmolality at 285 ± 10 mOsm / kg.

In vitro laboratory use only.

Not intended for any human or animal diagnostic or therapeutic use.