

Supplement kit for defined fibroblast maintenance medium, serum-free

Cat.-Nr.: 217 0401

contains of:

Basal media	Supplements
-	222 1000 L-Glutamine 245 0050 human rec. bFGF (basic fibroblast growth factor) 246 0250 human rec. Insulin 236 0350 Antibiotics (optional)

Maintenance of supplement kit for defined fibroblast growth medium:

The supplements are delivered on dry ice. Store the **supplements at -20°C**.

Characteristics:

The Provitro supplement kit for defined fibroblast maintenance medium is suitable for maintenance culturing of Provitro human fibroblasts (HFIB) **after adding the supplement kit components to 500 ml basal medium**. The formulation is optimized for initial seeding of 6,000 cells / cm². Feeder-layer, matrix substrates or other substances are not necessary. **We recommend using the antibiotic supplement for freshly isolated cells only.**

Stability and storage:

Store the **supplements at -20°C**. Do not use the supplements after expiring date.

Special note:

Avoid any thaw/freeze cycle.

Quality control:

Provitro's supplement kit for defined fibroblast maintenance medium is thoroughly tested after each production. All components are tested in a stringent biological assay. The cells cultured in defined fibroblast maintenance medium are checked regarding their morphology, the adherence rate, the colony forming efficiency and the population doubling time.

In vitro laboratory use only.

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