



## Stem Cell Complete Media

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**Catalog #:** CAFM02

**Size:** 500 ml

**Storage:** Store the medium at 2-8°C Celsius

**Shelf Life:** 12 Months

**Sterilization:** 0.2 µm sterile filtered

**Format:** Liquid

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### GENERAL INFORMATION

Stem Cell Complete Media (SCM) is a complete medium designed for the culture cells. It was tested and optimized with cell growth and proliferation in vitro. It is formulated for use with 5% CO<sub>2</sub> and 95% air in a humidified incubator.

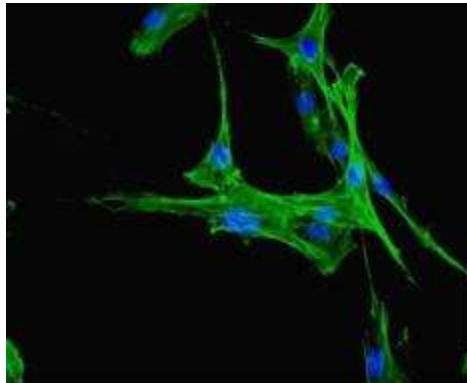
The medium consists of 500 ml of basal medium (containing essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals), supplemented with 10% fetal bovine serum.

SCM are subjected to comprehensive quality control tests using primary human cells. Each lot is checked for growth-promoting activity, adherence rate, and typical morphology of the tested cells. Approved in-house lots of variety of human mesenchymal stem cells are used as a reference. In addition, every lot of media is tested for the absence of microbial contaminants (fungi, bacteria, mycoplasma).

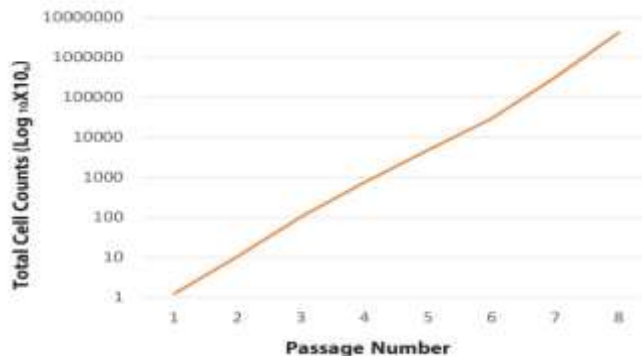
*Product is for Research use only. Our products are not authorized for human use, in vitro diagnostic procedures, or for therapeutic procedures.*

**Storage Condition:** Store the medium at 2-8°C.

**Note:** To assure sterility after 2 weeks or if there is concern that sterility was compromised during the supplementation process, the prepared medium may be re filtered with a 0.2 um filter.



Human Mesenchymal Stem Cells growing in our media



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