

NEUROMICS



Astrocyte-Growth Media

Catalog #: PGB003

Size: 500 ml

Storage: 2°C-8°C for up to 2 months
-20°C long term storage

Product Format: Liquid

General Information

Astrocyte-Growth Media is freshly prepared by mixing two components: 450 ml of Astrocyte Basal Media and 50 ml of Astrocyte-Growth supplement.

Astrocyte Basal Media

Astrocyte Basal Medium is basal media designed for optimal growth of normal human brain astrocytes in vitro in conjunction with 0.5% fetal bovine serum (FBS). Astrocyte basal medium is sterile liquid medium that contains essential and non-essential amino acids, vitamins, organics and inorganic compounds and trace minerals. It does not contain antimycotics, antibiotics, hormones, growth factors or proteins. It is bicarbonate buffered has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO₂/95% air

Astrocyte-Growth Supplement

Contains the essential nutrients for astrocyte cell proliferation; including 10% fetal bovine serum, recombinant growth factors and 1x penicillin and streptomycin

Shipping and Storage

Product is shipped ambient or with ice packs. It can be stored at 2°C-8°C for up two months in the dark. For long term storage keep at -20°C.

Protocol

1. Take the desired amount of Astrocyte-Growth Media need and warm to 37°C in a water bath or incubator
2. Avoid frequent temperature changes to the entire bottle of medium
3. The Astrocyte-Growth Media is stable for at least one month stored at 4°C
4. It is recommended that media is changed every day for regular cell culture

FOR RESEARCH USE ONLY

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