

Astrocyte Basal Medium

Catalog Number	AGPM-02
Product Name	Astrocyte Basal Medium
Storage	4°C
Size	500ml

***Caution:** The handling of human derived products has potential to be biologically. All Cell strains tested negative for HIV, HBV, and HCV DNA in diagnostic tests. Proper precautions must be taken to avoid exposure. Always wear proper protective equipment (Gloves, safety glasses, etc.) when handling these materials. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.

GENERAL INFORMATION

Astrocyte Basal Medium (AGPM-02) is a basal medium designed for optimal growth of normal Human Brain Astrocyte in vitro in conjunction with 0.5% fetal bovine serum (FBS). Astrocyte Basal Medium is a sterile liquid medium which contains essential and non-essential amino acids, vitamins, organics and inorganic compounds, and trace minerals. The basal medium does not contain antimicrobials, antibiotics, hormones, growth factors or proteins. The medium is bicarbonate buffered and has a pH of 7.4 when equilibrated in incubator with an atmosphere of 5% CO₂/95% air.

Due to the nature of those elements, certain level of lot-to-lot variability is unavoidable. Each lot of this product is tested by culturing Human Brain Astrocytes to ensure its full activity and sterility.

Shipping Condition: Ambient temperature (Blue ice, seasonally)

Storage condition: The Astrocyte Basal Medium is stored at 4°C. A change in color or appearance of precipitate may indicate deterioration.

Shelf Life : The Astrocyte Basal Medium is stable at least for 2 months from the date of receiving under proper storage condition.

Use of Astrocytes-Basal Medium for culturing Human Brain Astrocytes:

- 1)-Take the amount of Astrocyte Basal Medium needed and warm to 37°C in a water bath or incubator
- 2)-Avoid frequent temperature change to the entire bottle of medium.
- 3)-Then Astrocyte-basal Medium is stable for at least 1 month stored at 4°C.
- 4)-We recommend changing medium every 2 days for regular cell culture.