

# NEUROMICS



## Astrocyte Basal Medium

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**Catalog #:** PGB004

**Size:** 500 ml

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

**Product Format:** Liquid

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### **General Information**

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% CO<sub>2</sub>/95% air.

### **Shipping and Storage**

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

### **Protocol**

1. Take the desired amount of Astrocyte Basal 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 Basal 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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