

**Canine Primary Astrocytes - cerebellar**

Catalog No. D-6319

**Suggested Medium**

M2266 Complete Astrocyte Medium/w Kit – 500 ml

**Product Description**

Canine Primary Astrocytes from Cell Biologics are isolated from neonatal brain cerebellum tissue of newborn beagle dogs and grown in tissue culture flasks with Cell Biologics' Cell Culture Medium. Cells at passage 1 are cryo-preserved at a density of  $0.5 \times 10^6$  cells/mL per vial. The cells are tested for GFAP antibody expression by immunofluorescence staining. These cells are negative for bacteria, yeast, fungi, and mycoplasma and can be expanded for 3-5 passages at a 1:2 cell-to-cell ratio under the cell culture conditions specified by Cell Biologics. Repeated freezing and thawing of cells is not recommended.

**Storage**

Cryopreserved cells will be shipped overnight on dry ice. Upon arrival, please immediately transfer the frozen cells to liquid nitrogen ( $-180^{\circ}\text{C}$ ) until ready for use. Primary cells should never be stored in a  $-20^{\circ}\text{C}$  or  $-80^{\circ}\text{C}$  freezer.

**Authorized Uses of Cell Biologics' Products**

Canine Primary Astrocytes from Cell Biologics are distributed for internal research purposes only. Our products are not authorized for human use, for in vitro diagnostic procedures or for therapeutic procedures. Transfer or resale of any Cell Biologics' cells or products from the purchaser to other markets, organizations or individuals is prohibited by Cell Biologics, without the company's written consent. Cell Biologics' Terms and Conditions must be accepted before submitting an order.

**Disclaimer**

Investigators should handle the cells that they receive from Cell Biologics with caution and treat all Cells as potential pathogens, since no test procedure can completely guarantee the absence of infectious agents.

**Warranty and Liability**

Cell Biologics' guarantee applies only to your purchase of Cell Biologics' cells with Cell Biologics' Media and Coating Solution for appropriate cell culture and cell testing following Cell Biologics' online protocols within 35 days from the date of product delivery.