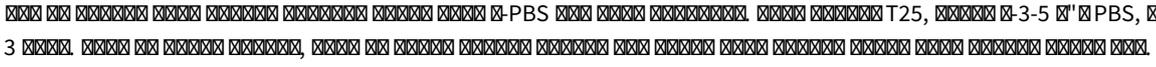
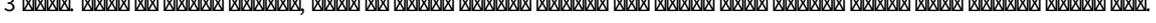
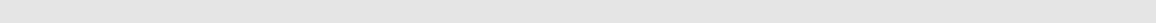
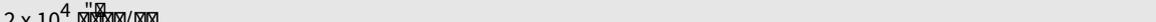
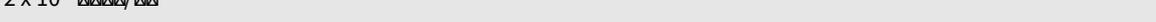
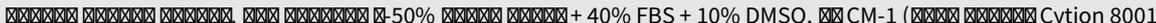
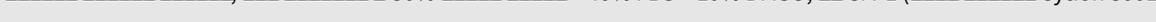
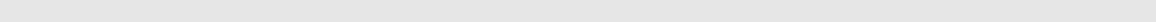
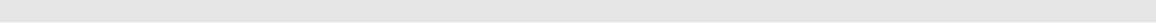




Product sheet

U-343 MG | 300365

<b>Receptors expressed</b>	GFAP: 95% 
<b>Tumorigenic</b>	
<b>Characteristics</b>	
<b>Culture Medium</b>	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO <sub>3</sub> , w: EBSS (  Cytion 820100a)
<b>Supplements</b>	 10% FBS  1% NEAA
<b>Dissociation Reagent</b>	
<b>Subculturing</b>	  T25,  3-5  PBS,  3  
<b>Seeding density</b>	$2 \times 10^4$ 
<b>Fluid renewal</b>	2  3 
<b>Freeze medium</b>	  50%  + 40% FBS + 10% DMSO,  CM-1 (  Cytion 800100), 

**U-343 MG | 300365**

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a water bath at 37°C. Do not let the cells sit at room temperature for more than 5 minutes.
2. Add the cells to a pre-warmed medium in a flask. Gently mix the cells into the medium.
3. Incubate the cells in a humidified CO<sub>2</sub> incubator at 37°C and 5% CO<sub>2</sub>.
4. Check the cells daily for adherence. Change the medium when the cells reach 70% confluency.
5. Pass the cells into a new flask when they reach 80-90% confluency.
6. Seed the cells into a 300 x g flask at a density of 3 x 10<sup>5</sup> cells per flask.
7. Seed the cells into a 10 x 10 cm flask at a density of 1 x 10<sup>6</sup> cells per flask.
8. Seed the cells into a 10 x 10 cm flask at a density of 1 x 10<sup>6</sup> cells per flask.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Cell culture medium, 10 minutes

**Freezing Procedure** Harvest cells, resuspend in freezing medium, store at -78°C

**Shipping Conditions** Store at -78°C, use dry ice

**Storage Conditions** Store at -150°C, 196 K

**Genotype / Phenotype / HLA**

**Sterility** Sterilize medium, use sterile techniques, PCR genotyping

U-343 MG | 300365

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HLA

**A\***: '02:01:01, '03:01:01

**B\***: '07:02:01, '47:01:01

**C\***: 06:02:01, 07:02:01

**DRB1\***: 04:05:01, 15:01:01

**DQA1\***: '01:02:01, '03:03:01

**DQB1\***: 03:01, 06:02

**DPB1\***: 04:01:01

**E**: 01:01:01