

Product sheet

HROG06 T0 M2 | 300883

XXXXX XXXXX

Description

HROG06 T0 M2 **XXXX XX XXXXX XXXXXXXX XX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX** (GBM) **XXXXXXXX, XXXXXX XXXXXX XXXXXX XXXXXX XX XXXXXX XXXX XX XXXXXXXXXXX XXXXXXXX XX XXXXXXXX.**

HROG06 T0 M2 **XXXX XXXXXX XX XXXXXX XXXXXX XXXXXXXXXXXXXXX XXXXXX XXXXXXXXXXXXXXX XXXXXX XXX, XXXXXXX XXXXXXXXXXXXXXX, XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX BRAF, XXXXXXXXXXXXXXX XXXXXX XX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXX XXXXXXXXXXXXXXX.**

HROG06 T0 M2 **XXXX XXXXXXXXXXXXXXX XXXXXX XX XXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX, XXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX.**

Organism **XXXX**

Tissue **XXXX**

Disease **XXXXXXXXXXXXXXXX**

XXXXXXXXXXXXXXXX

Ethnicity **XXXXXXXX**

Growth properties **XXXX**

XXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

Citation HROG06 T0 M2 (**XXXX XXXXXXXX**Cytion 300883)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_B7FP

XXXXXXXXXX XXXX-XXXXXXXXXXXXXXXX

XXXXXXXX

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L **XXXXXXXX**, w: 2.5 mM L-**XXXXXXXX**, w: 15 mM HEPES, w: 0.5 mM **XXXX XXXXXXX**, w: 1.2 g/L NaHCO3 820400a)

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Supplements 10% FBS

Dissociation Reagent

Subculturing

1. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

Freeze medium

1. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath. Add 1 ml of 10% FBS medium to each well of the 96-well plate. Incubate for 24 hours at 37°C.
2. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
3. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
4. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
5. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
6. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
7. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.
8. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

1. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

Freezing Procedure

1. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

Shipping Conditions

1. Add 1 ml of dissociation reagent to each well of the 96-well plate. Incubate for 5 minutes at 37°C. Add 1 ml of 10% FBS medium to each well. Incubate for 24 hours at 37°C. Harvest cells and resuspend in 1 ml of 10% FBS medium. Seed cells into a new 96-well plate at a density of 100,000 cells per well. Incubate for 24 hours at 37°C.

