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Product sheet

FO-1 (MEL-CLS-1) | 300175

Protein expression	P53(+)
Tumorigenic	Yes, tumorigenic in nude mice
Viruses	Adenovirus 5, Adenovirus 12, Adenovirus 24, Adenovirus K, Adenovirus Reo 3, PVM, LCM, M.pulmonis, MVM, Theiler's GD VII, Toolan's H-1, MHV, B.piliformis.
Mutational profile	BRAF V600Emut
Karyotype	Human karyotype 51, normal 38-56
Media	
Culture Medium	DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO3, w: 1.0 mM Sodium Pyruvate (Sigma) (Cytion 820300a)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	Cells are grown in DMEM supplemented with 10% FBS. Cells are passaged by trypsinization. Cells are seeded in 25 cm ² flasks (Corning) at a density of 1 x 10 ⁴ cells/cm ² . Cells are grown to confluence and then passaged. Cells are grown in DMEM supplemented with 10% FBS. Cells are passaged by trypsinization. Cells are seeded in 25 cm ² flasks (Corning) at a density of 1 x 10 ⁴ cells/cm ² . Cells are grown to confluence and then passaged.
Seeding density	1 x 10 ⁴ cells/cm ²
Fluid renewal	3 times
Post-Thaw Recovery	Cells are thawed in a 37°C water bath and then seeded in 25 cm ² flasks (Corning) at a density of 1 x 10 ⁴ cells/cm ² . Cells are grown to confluence and then passaged.
Freeze medium	DMEM supplemented with 10% FBS, 10% DMSO, 10% FBS (Cytion 820300a) + 10% DMSO (Sigma) (Cytion 820300a)

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**Thawing and
Culturing Cells**

1. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。
2. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
3. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
4. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
5. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
6. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
7. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
8. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

**Freezing
Procedure**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Shipping
Conditions**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Storage
Conditions**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

细胞培养

Sterility

本产品经过严格的灭菌处理，确保无菌。本产品适用于PCR、qPCR、RT-PCR、Western blot、ELISA、流式细胞术、细胞计数、细胞分选、细胞培养、细胞转染、细胞凋亡检测、细胞增殖检测、细胞毒性检测、细胞分化检测、细胞迁移检测、细胞侵袭检测、细胞凋亡检测、细胞增殖检测、细胞毒性检测、细胞分化检测、细胞迁移检测、细胞侵袭检测。