

Kera-308 | 400429

General information

Description	Kera-308, is a spontaneous mutation of the Kera-308 cell line, which is a derivative of the Kera-308 cell line. It is a spontaneous mutation of the Kera-308 cell line, which is a derivative of the Kera-308 cell line. It is a spontaneous mutation of the Kera-308 cell line, which is a derivative of the Kera-308 cell line.
Organism	Human
Tissue	Epithelial
Disease	Epidermal carcinoma
Synonyms	KERA-308, 308, K308

Characteristics

Breed/Subspecies	BALB/c
Cell type	Epithelial
Growth properties	Adherent

Identification

Citation	Kera-308 (Kera-308 Cytion 400429)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5782

Additional information

Notes

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Culture Medium DMEM, w: 4.5 g/L D-glucose , w: 4 mM L- glutamine , w: 3.7 g/L NaHCO_3 , w: 1.0 mM NaCl (Cytion 820300a)

Supplements FBS 10%

Dissociation Reagent TrypLE Express (Life Technologies)

Subculturing Cells are harvested by trypsinization with TrypLE Express (Life Technologies) (3-5 ml PBS T25, 5-10 ml FBS 300xg, 5 min, 4°C). Cells are resuspended in DMEM + 10% FBS .

Seeding density 1×10^4 cells/ cm^2

Fluid renewal 2-3 times/week

Post-Thaw Recovery Cells are seeded in DMEM + 10% FBS and allowed to recover for 24 hours.

Freeze medium DMEM + 10% FBS + 10% DMSO (Cytion 820300a) + 10% FBS + 10% DMSO (Cytion 820300a)

- Thawing and Culturing Cells**
1. Cells are thawed in a water bath at 37°C and immediately transferred to a pre-warmed medium.
 2. Cells are centrifuged at 300 x g for 5 min at 4°C and the supernatant is removed.
 3. Cells are resuspended in DMEM + 10% FBS and seeded into a T25 flask.
 4. Cells are allowed to recover for 24 hours.
 5. Cells are trypsinized with TrypLE Express (Life Technologies) (3-5 ml PBS T25, 5-10 ml FBS 300xg, 5 min, 4°C).
 6. Cells are resuspended in DMEM + 10% FBS and seeded into a T25 flask.
 7. Cells are allowed to recover for 24 hours.
 8. Cells are trypsinized with TrypLE Express (Life Technologies) (3-5 ml PBS T25, 5-10 ml FBS 300xg, 5 min, 4°C).

Incubation Atmosphere 37°C, 5% CO_2 , humidified

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Flask Coating	 
Freezing Procedure	                           
Shipping Conditions	                                               