

Product sheet

HROGas03 | 300437

Description

HROGas03 is a cell line derived from a human colorectal adenocarcinoma. It is characterized by its high growth rate and its ability to form colonies in soft agar. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS). It is sensitive to TP53, Wnt, MAPK, PI3K/AKT.

Organism

Tissue

Disease

Age

80

Gender

Ethnicity

Morphology

Growth properties

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Citation

HROGas03(300437)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_2U70

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Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion	820
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Supplements 10% FBS

Dissociation Reagent	
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Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Freeze medium	50% + 40% FBS + 10% DMSO CM-1(Cytion 800100)
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Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere	37°C, 5%CO2' .
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Flask Coating

Freezing Procedure	-78°C .
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Shipping Conditions -78°C .

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Storage
Conditions

-150°C -196°C .80°C

Sterility

PCR