

Product sheet

IGR-1 | 300219

Description

IGR-1

IGR-1

MAPK/ERK

IGR-1

Organism

Tissue

Disease

Metastatic site

Synonyms

IGR 1, IGR1, Institut Gustave Roussy-1

Age

42

Gender

Morphology

Growth properties

Citation

IGR-1 Cytion 300219

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1303

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Tumorigenic

Products

Mutational profile	IGR-1	BRAFV600K	BRAFV600E
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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
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Seeding density	3×10 ⁴ /cm ²	1 2×10 ⁴ /cm ²
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Fluid renewal	2 3
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Post-Thaw Recovery	1 2
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Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells

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- 150°C
- 37°C
- 70%
- 8 15
- 300 x g 3
- 10 T25 T25
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Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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HLA

A*: '02:01:01, '03:01:01
B*: '35:01:01, '44:02:01
C*: '04:01:01, '05:01:01
DRB1*: '01:01:01, '04:01:01
DRB4*: 01:01:01:01
DQA1*: '01:01:01, '03:03:01
DQB1*: '03:01:01, '05:01:01
DPB1*: '04:01:01G '04:02:01G
E: '01:01, '01:06