

IGR-1 | 300219

<b>Description</b>	IGR-1			
	IGR-1	MAPK/ERK		IGR-1

IGR-

**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**

<b>Mutational profile</b>	IGR-1	BRAFV600K	BRAFV600E
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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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**Supplements** 10% FBS

<b>Dissociation Reagent</b>	Accutase
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**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

<b>Seeding density</b>	3×10 <sup>4</sup> /cm <sup>2</sup>	1 2×10 <sup>4</sup> /cm <sup>2</sup>
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**Fluid renewal** 2 3

<b>Post-Thaw Recovery</b>	1 2
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<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100	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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**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