

IGR-1 | 300219

Description	IGR-1		
	IGR-1		MAPK/ERK

Organism

Tissue			
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Disease

Metastatic site			
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Synonyms IGR1 1

Age	42		
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Gender

Morphology			
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Growth properties

Citation	IGR-1 (Cytion	300219)	
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Biosafety level 1

NCBI_TaxID	9606		
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CellosaurusAccession CVCL_1303

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Tumorigenic

Products

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

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density	$3 \times 10^4/cm^2$	$1.2 \times 10^4/cm^2$
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Fluid renewal 2 3

Post-Thaw Recovery	1 2
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Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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