

IMR-32 | 300148

Description	IMR-32		
	IMR-32	MYCN	MYCN

Organism

Tissue

Disease

Metastatic site

Synonyms	IMR 32, IMR32, -32, GM03320, GM3320C, GM03320D, AG03320, AG3320
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Age	13
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	IMR-32 Cytion 300148
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0346
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Isoenzymes	G6PD B
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Virus susceptibility B3 3

Virus resistance	11
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Reverse transcriptase

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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Supplements 10% FBS 1% NEAA

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density	1×10^4 /
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Fluid renewal 3 5

Post-Thaw Recovery	⁴ 5×10 24
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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				
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% CO₂

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, '24:02:01

B*: '07:02:01, '15:01:01

C*: '03:03:01, '07:02:01

DRB1*: '07:01:01, '13:01:01

DQA1*: '01:03:01, '02:01:01

DQB1*: '03:03:02, '06:03:01

DPB1*: '02:01:02, '04:01:01

E: '01:01, '01:03