

IMR-32 | 300148

Description	IMR-32			
	IMR-32	MYCN		MYCN

Organism

Tissue

Disease

Metastatic site

Synonyms IMR32, IMR32, -32, GM03320, GM3320C, GM03320D, AG03320, AG3320

Age 13

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation IMR-32 (Cytion 300148)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_0346

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Isoenzymes G6PD B

Virus susceptibility B3 3

Virus resistance 11

Reverse transcriptase

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent

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

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 3 5

Post-Thaw Recovery 4×10^6 24

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, '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