

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
----------------------------	-----------

IMR-32 | 300148

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 $\frac{4}{5 \times 10^6}$ 24

Freeze medium FBS 10 DMSO CM-1

IMR-32 | 300148

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		

IMR-32 | 300148

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