

ZR-75-1 | 300163

Description 1978 Engel

Organism

Tissue

Disease

Metastatic site

Synonyms ZR-75-1 ZR751 ZR75-1 ZR75.1 ZR75_1

Age 63

Gender

Ethnicity

Morphology

Growth properties

Citation ZR-75-1 Cytion 300163

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0588

Isoenzymes G6PD B

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Tumorigenic

Products	MUC-1	mRNA	MUC-2 mRNA	MUC-3
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10% FBS	1 mM	25 mM HEPES
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Dissociation Reagent	Accutase
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Doubling time	80
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	1 × 10 ⁴	/
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Fluid renewal	2	3
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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*: '11:01:01
B*: '35:01:01
C*: '04:01:01, '11:03
DRB1*: '01:01:01
DQA1*: '01:01:01
DQB1*: '05:01:01
DPB1*: '09:01:01
E: '01:01:01