

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**

<b>Products</b>	MUC-1	mRNA	MUC-2 mRNA	MUC-3
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO <sub>3</sub>	Cytion	820700a
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<b>Supplements</b>	10% FBS	1 mM	25 mM HEPES
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	80
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	1 × 10 <sup>4</sup>	/
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<b>Fluid renewal</b>	2	3
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<b>Post-Thaw Recovery</b>	4	5 × 10	24
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**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