

NCI-H295R | 300483

**Description** H295R A.F. Gazdar 1990 NCI-H295 5 2

**Organism**

**Tissue**

**Disease**

**Synonyms** NCI-H295R NCI H295R NCIH295R H-295R H295R-S1

**Age** 48

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-H295R Cytion 300483

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0458

**Products** C19

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<b>Culture Medium</b>	DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 mM L-Glutamine, w: 15 mM HEPES, w: 0.5 mM Sodium pyruvate, w: 1.2 g/L NaHCO3 (Cytion article number 820400a)						
<b>Supplements</b>	5% FBS	0.00625 mg/mL	0.00625 mg/mL	6.25 ng/mL	1.25 mg/mL	0.00535 mg/mL	
<b>Dissociation Reagent</b>							
<b>Subculturing</b>			PBS	T25	3-5ml T75	5-10ml PBS	T25 1-2m
<b>Split ratio</b>	1	3	1	4			
<b>Fluid renewal</b>	2	3					
<b>Post-Thaw Recovery</b>	48						
<b>Freeze medium</b>			FBS	10	DMSO		CM-1
<b>Thawing and Culturing Cells</b>							
	1.						
	2.		-150			3	
	3.		37		40	60	
	4.	70					
	5.		8ml	15ml			
	6.	300 x g	3				
	7.	10ml		2	T25	1	
	8.						
<b>Incubation Atmosphere</b>	37	5% CO <sub>2</sub>					

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**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

**STR**

- Amelogenin:** x,x
- CSF1PO:** 10 12
- D13S317:** 13
- D16S539:** 11
- D5S818:** 12
- D7S820:** 9,12
- TH01:** 3 9
- TPOX:** 8
- vWA:** 17 18
- D3S1358:** 15 16
- D21S11:** 32.2
- D18S51:** 17
- Penta E:** 5,12
- Penta D:** 8
- D8S1179:** 13
- FGA:** 19,2,24

**HLA**

- A\*:** '02:01:01
- B\*:** '15:10:01
- C\*:** '03:04:02
- DRB1\*:** '01:01:01
- DQA1\*:** '01:01:01
- DQB1\*:** '05:01:01
- DPB1\*:** '04:02:01
- E:** '01:03:02