

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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Culture Medium	NCI-H295R (820402)	DMEM:Ham's F12 (1:1) w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES
	NaHCO3 Cytion 820400a			
Supplements	5% FBS 0.00625 /	0.00625 /	6.25 / 1.25 /	0.00535 /
Dissociation Reagent	Accutase			
Subculturing	PBS T25 3-5	PBS T75 5-10	Accutase T25 1-2	T75 2.5
Split ratio	1:3 1:4			
Fluid renewal	2 3			
Post-Thaw Recovery	48			
Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	CM-1 Cytion	800100
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,			

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Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

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