

NCI-H441 | 305219

Description	NCI-H441	H441	1982		
	NCI-H441			3	
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Organism

Tissue

Disease

Metastatic site

Synonyms H441 H-441 NCI-H441-4 NCI-441 NCIH441

Age 33

Gender

Ethnicity

Cell type

Growth properties

Citation NCI-H441 Cytion 305219

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1561

Karyotype NCI-H441 44 59 52

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Doubling time 58

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1:3 1:8

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

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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

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STR

Amelogenin: x,y
CSF1PO: 11 12
D13S317: 9
D16S539: 9,13
D5S818: 11 12
D7S820: 10
TH01: 9.3
TPOX: 8.1
vWA: 17
D3S1358: 18
D21S11: 32.2
D18S51: 18 19
Penta E: 12
Penta D: 10 12
D8S1179: 8,14
FGA: 24 25