

NCI-H441 | 305219

Description	NCI-H441	H441	1982			
	NCI-H441					
		NCI-H441				
	NCI-H441			H441		SP-B

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 52 44 59

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 58

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:8

Fluid renewal 2 3

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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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