

Product sheet

NCI-H441 | 305219

Description

NCI-H441 H441 1982
NCI-H441
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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

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