Product sheet

NCI-H441 | 305219

Description	NCI-H441 (H441) 1982 . NCI-H441 . 3 , , NCI-H441 ( ) , . NCI-H441 3 , , . H441
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(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: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	58
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1:3 ~ 1:8
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , 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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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