

H-MESO-1A | 300187

Description	H-MESO-1A	H-MESO-1A
	H-MESO-1A	

Organism

Tissue

Disease

Synonyms	H-Meso-1A, H-Meso 1A, H-Meso1A, HMeso01A, HMESO1A, HMeso1A
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Age	35
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Gender

Ethnicity

Morphology

Growth properties

Citation	H-MESO-1A Cytion 300187
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_5760
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Protein expression P53

Tumorigenic

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

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

Seeding density 1×10^4 /

Fluid renewal 5 7

Post-Thaw Recovery 4 5×10 24

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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HLA

A*: '02:01:01
B*: '13:02:01, '44:02:01
C*: '06:02:01, '07:04:01
DRB1*: '07:01:01, '13:01:01
DQA1*: '01:03:01, '02:01:01
DQB1*: '02:02:01, '06:03:01
DPB1*: '03:01:01, '20:01:01
E: '01:01, '01:03