

H-MESO-1 | 300186

Description

H-MESO-1

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Organism

Tissue

Disease

Synonyms

H-Meso-1, HMESO-1, HMeso-1, HMeso1, HMESO1, H-Meso, HMESO, Hmeso, Hmeso

Age

35

Gender

Ethnicity

Morphology

Growth properties

Citation

H-MESO-1 Cytion 300186

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_5759

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Tumorigenic

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

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 4×10^5 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, '20:01:01

E: '01:01, '01:03