

MSTO-211H | 300450

Description	MSTO-211H	MSTO-211H
	MSTO-211H	NSE
		MSTO-211H NSE

Organism

Tissue

Disease

Synonyms	MSTO-211 H MSTO211H MSTO-211 211H MeSoTheliOma-211H
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Age	62
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Gender

Ethnicity

Growth properties

Citation	MSTO-211H Cytion 300450
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1430
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Protein expression	EGF	NSE	HCG	α	β	L-DOPA	DDC
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Tumorigenic	MSTO-211H	20%							
Karyotype	= 72	= 70	78						
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a					
Supplements	10% FBS								
Dissociation Reagent	Accutase								
Doubling time	20								
Subculturing	400.000				PBS	T25	3-5	PBS T75	5-10
Seeding density	1 × 10 ⁴	/							
Fluid renewal	2	3							
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*: '01:01:01, '03:01:01

B*: '07:02:01, '39:01:01

C*: '07:02:01, '12:03:01

DRB1*: '01:01:01, '04:01:01

DQA1*: '01:01:01, '03:01:01

DQB1*: '03:02:01, '05:01:01

DPB1*: '04:01:01

E: '01:01, '01:03