

DMS-79 | 300164

Description	DMS-79	DMS-79
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Organism

Tissue

Disease

Metastatic site

Synonyms DMS79, DMS79

Age 65

Gender

Ethnicity

Growth properties

Citation DMS-79 Cytion 300164

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1178

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Receptors expressed	EGF
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Antigen expression	Leu 7 My23 1 HLA 2 HLA
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Oncogenes	C-myc + N-myc + c-raf-1 + Ha-ras + Ki-ras + N-ras + v-fes - v-fms -
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Tumorigenic

Products	ACTH	β	17 β	-	(OT-NP)
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10%	FBS	2.5 g/L	10 mM HEPES
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Doubling time	96
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Subculturing	5	4	/	/	PBS	3-5	Accutase	37	10
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Seeding density	2	4x10 ⁴	/
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Fluid renewal	2	3
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Post-Thaw Recovery	24
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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, '02:01:01

B*: '08:01:01, '35:01:01

C*: '04:01:01, '07:01:01

DRB1*: '11:01:01, '14:01:01

DQA1*: '01:04:01, '05:05:01

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

DPB1*: '03:01:01, '10:01:01

E: '01:01, '01:03