

LS513 | 300457

Description	LS513	1985	63			C	LS513	
	LS513		p53	50%	CEA	LS513	MHC I	HLA β2
	β2	LS1034	LS513	TGF-β1	100			
	LS513		1 ICAM-1	HLA I		MHC		

Organism

Tissue

Disease

Synonyms	LS513 LS 513
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Age	63
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Gender

Ethnicity

Morphology

Growth properties

Citation	LS513 Cytion 300457
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1386

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Protein expression CEA+ 50% p53+

Antigen expression (CEA) ICAM-1 HLA I

Tumorigenic

Products beta-1 TGF beta-1 10 exp6 83 /24

Karyotype 65% 51xY 3 M1-der(1)t(1,15) M2-der(2)t(2,3)der(3)t(2,3) M3 15 52xY

Culture Medium DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8

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 3

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*: '32:01:01

B*: '51:01:01

C*: '01:02:01

DRB1*: '11:01:01

DQA1*: '05:05:01

DQB1*: '03:01:01

DPB1*: '04:01:01

E: '01:01:01