Product sheet

LS513 | 300457

Description	LS513 1985 63 C L LS513 p53 50% CEA LS513 MHC 2 LS1034 LS513 TGFβ-1 100 2 LS513 1 ICAM-1 HLA I MHC II
Organism	
Tissue	
Disease	
Synonyms	LS513, LS 513

Age	63
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	LS513 (Cytion 300457)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1386

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Protein expression	CEA+ 50% p53+
Antigen expression	CEA ICAM-1 HLA I
Tumorigenic	
Products	1 TGF 1 24 10exp6 83pg
Karyotype	2 65 51,xY 3 M1-der(1)t(1,15) M2-der(2)t(2,3) der(3)t(2,3) M3 15

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 (Cyti
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1×10^4 /cm^2
Fluid renewal	3
Post-Thaw Recovery	^{4} /cm^2 24
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80

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