

Product sheet

LS513 | 300457

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

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 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 5×10 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

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