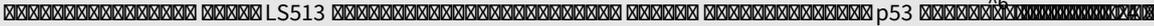
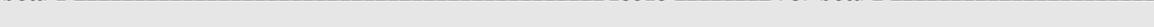
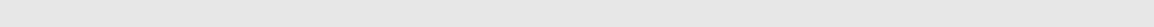


Product sheet

LS513  | 300457



**Description**  LS513  LS513  p53  beta-1  LS513  TGF beta-2  1 (ICA

**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

LS513 | 300457

**Protein expression** CEA+ (50%), p53+

**Antigen expression** (CEA), ICAM-1, HLA |

**Tumorigenic** ,

**Products** - 1 (TGF beta-1, 83 10 10<sup>6</sup> 24

**Karyotype** 65% 51,xY 3

**Culture Medium** DMEM:Ham's F12 (1:1), w: 3.1 / , w: 2.5 L-, w: 15 HEPES, w: 0.5

**Supplements** FBS 10%

**Dissociation Reagent**

**Subculturing** PBS T25

**Seeding density** 1 x 10<sup>4</sup> /

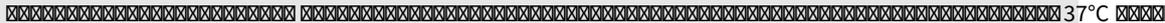
**Fluid renewal** 3

**Post-Thaw Recovery** 24

**Freeze medium** ( FBS) + 10% DMSO

LS513  | 300457

### Thawing and Culturing Cells

1. 
2.  cryovial  -150 
3.  37°C 
4.  70%
5.  15 
6.  300 x g  3 
7.  10 
8. 

### Incubation Atmosphere

37°C, 5% CO<sub>2</sub>, 

### Flask Coating



### Freezing Procedure



### Shipping Conditions



### Storage Conditions

 -150  -196 °C 

 /  / HLA

### Sterility

 PCR 



LS513 ~~XXXXXXXX~~ | 300457

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~~XXXXXXXXXXXX~~ HLA    **A\***: '32:01:01  
                                  **B\***: '51:01:01  
                                  **C\***: '01:02:01  
                                  **DRB1\***: ~~XXXX~~11:01:01  
                                  **DQA1\***: '05:05:01  
                                  **DQB1\***: '03:01:01  
                                  **DPB1\***: '04:01:01  
                                  **E**: '01:01:01