

HS1-CLS | 300212

Description in vitro

Organism

Tissue

Disease

Synonyms HS-1, RM-HS1

Age 37

Gender

Ethnicity

Morphology

Growth properties

Citation HS1-CLS (Cytion 300212)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5978

Protein expression P53

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Tumorigenic

Mutational profile BRAF V600Ewt

Culture Medium DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$ 24

Freeze medium FBS 10 DMSO CM-1

HS1-CLS | 300212

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
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR