

Product sheet

HL-1 | 305264

Description	HL-1			
	HL-1		43	
Organism				
Tissue				
Disease	AT-1	SV40	T	
Applications			IKr INa ICaL	43
Synonyms	HL1	HL-1 F2 P76		
Breed/Subspecies				
C3HeB/FeJ				
Age				
Gender				
Ethnicity	C3HeB/FeJ		Q	
Morphology				
Cell type				
Growth properties				
Citation				
HL-1 Cytion 305264				
Biosafety level	1			
NCBI_TaxID				
10090				

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CellosaurusAccession CVCL_0303

Viruses 40 SV40

Culture Medium

2 mM 10% FBS L- 0.1 mM

L- 0.1 mM

100 10 mM

1. 30 mM L- 50 mL

2. 50 mL 160 mg = 10 mM

3. 0.2 µm

4. 100 1 mL -20 °C -20 °C 1

5. 1 mL 100 mL 1

Supplements 10% FBS 2 mM L- 0.1 mM

Dissociation Reagent

Doubling time 24 36

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

Split ratio 1 3

Seeding density 2.4×10^4 /cm²

Fluid renewal 24

Post-Thaw Recovery 12.5 µg/ml 0.02% 37°C 1

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Freeze medium			FBS	10	DMSO			CM-1
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								
				0.02%	2 ml		25 µg T25	37°C
Shipping Conditions								
			-78					
Storage Conditions								
		-150 -196		80				
Sterility								
		PCR						