Product sheet

HL-1 | 305264

Description	HL-1 HL-1 HL-1 43
Organism	
Tissue	
Disease	AT-1 SV40 T
Applications	IKr INa ICaL 43 ANF c
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	Claycomb 2 mM 10% FBS 0.1 mM L- L- 0.1 mM 100 = 10 mM 1. 30 mM L- 50 mL 2. 160 50 = 10 mM 3. 0.2 µm 4. 100 1 mL −20 °C −20 °C 1 5. 1 mL 100 mL Claycomb 1
Supplements	10% FBS 2 mM 0.1 mM L-
Dissociation Reagent	Accutase
Doubling time	24 36
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Split ratio	1 3
Seeding density	2 $4 \times 10^4/cm^2$
Fluid renewal	24 Claycomb Medium
Post-Thaw Recovery	12.5 µg/ml 0.02% 37°C ≥1 24–48

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Freeze medium	FBS + 10% DMSO 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% CO_2
Flask Coating	25 µg 2 ml 0.02% T25 37°C
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR