

Y-1 | 400477

Description Yasumura 1966 Buonnassisi 1962 Y-1

Organism

Tissue

Disease

Synonyms Y1 Y1 Y-1 Y1 GM05384

Breed/Subspecies LAF1

Gender

Morphology

Growth properties

Citation Y-1 Cytion 400477

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_0585

Products

Karyotype = 41 = 40 108 39 2 1

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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 NaHCO ₃	Cytion	8
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal	2	3
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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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
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Flask Coating	
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Freezing Procedure	-78 °C
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Product sheet

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Shipping Conditions -78 °C

Storage Conditions -150 -196 \boxtimes -80 °C

/ **/HLA**

Sterility PCR