

Product sheet

Y-1 | 400477

Description Y-1 Yasumura 1966 Buonnassisi 1962

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	3.1 g/L	2.5 mM L-	15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO ₃	Cytion			
Supplements	10%	FBS										
Dissociation Reagent	Accutase											
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
Fluid renewal	2	3										
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										
Shipping Conditions								-78 °C				
Storage Conditions			-150	-196 °C				-80 °C				

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Sterility

PCR