

786-O | 300107

Citation	786-O Cytion 300107
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1051
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GMO Status	VHL
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Antigen expression	FACS	CAIx
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Tumorigenic

Products	PTH	N	PTH	PTH	6000
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Ploidy status	60%	Y
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Karyotype	60%	Y
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time	24
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Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75
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Split ratio	1	5
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Seeding density	1 × 10 ⁴	2/cm ²
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Fluid renewal	2	3			
Post-Thaw Recovery		$\frac{4}{\text{cm}^2} \times 10$		48	
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
Sterility		PCR			