

TM4 | 305170

Description	TM4	FSH	cAMP	LH	FSH
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Organism

Tissue	
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Synonyms TM-4

Breed/Subspecies	BALB/c
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Age 11 13

Gender	
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Morphology

Growth properties	
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Citation	TM4 Cytion 305170
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Biosafety level 1

NCBI_TaxID	10090
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CellosaurusAccession CVCL_4327

Receptors expressed	FSH
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Protein expression

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Antigen expression	Mus musculus H-Y
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Tumorigenic

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
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Supplements 2.5% FBS 5%

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

Fluid renewal	2 3
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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.				

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**Incubation
Atmosphere** 37°C 5% CO₂

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 °C -80 °C

Sterility PCR