

TM4 | 305170

<b>Description</b>	TM4	FSH	cAMP	LH	sertoli	FSH	FSH
<b>Organism</b>							
<b>Tissue</b>							
<b>Synonyms</b>	TM-4						
<b>Breed/Subspecies</b>	BALB/c						
<b>Age</b>	11	13					
<b>Gender</b>							
<b>Morphology</b>							
<b>Growth properties</b>							
<b>Citation</b>	TM4	Cytion	305170				
<b>Biosafety level</b>	1						
<b>NCBI_TaxID</b>	10090						
<b>CellosaurusAccession</b>	CVCL_4327						
<b>Receptors expressed</b>	FSH						
<b>Protein expression</b>							

TM4 | 305170

<b>Antigen expression</b>	H-Y
---------------------------	-----

**Tumorigenic**

<b>Culture Medium</b>	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 NaHCO3	Cytion
-----------------------	--------------------	------------	--------------	----------------	-----------	-------------------	--------

**Supplements** 2.5% FBS 5%

<b>Dissociation Reagent</b>	Accutase
-----------------------------	----------

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

<b>Fluid renewal</b>	2 3
----------------------	-----

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

<b>Thawing and Culturing Cells</b>	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.		

TM4 | 305170

**Incubation  
Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure** -78 °C

**Shipping  
Conditions** -78 °C

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

/ /HLA

**Sterility** PCR