

MB49 | 305240

Description	MB49	C57BL/6				7,12-
		MB49	MB49-I	13	MB49-I	B
	MB49	MB49-I				

[a] D
9 M

Organism

Tissue

Disease

Synonyms MB-49

Breed/Subspecies C57BL/ICRF-a(t)

Age

Gender

Morphology

Growth properties

Citation MB49 Cytion 305240

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_7076

MB49 | 305240

Karyotype	Y
------------------	---

Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
-----------------------	--	----------------

Supplements	10% FBS
--------------------	---------

Dissociation Reagent	Accutase
-----------------------------	----------

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

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

Flask Coating	
----------------------	--

MB49 | 305240

**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ **/HLA**

Sterility

PCR