

EL4 | 300653

Description	EL4				T		EL4	T	
	EL4	T	CD3	T	T	T			EL4

Organism

Tissue

Disease T /

Applications

Synonyms EL-4, EL 4, E.L.4

Breed/Subspecies C57BL/6N

Age

Gender

Morphology

Cell type T

Growth properties

Citation EL4 Cytion 300653

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_0255

EL4 | 300653

Antigen expression	H-2b Thy-1.2
---------------------------	--------------

Viruses	MLV+
----------------	------

Karyotype	= 39
------------------	------

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

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

Subculturing	22	PBS
---------------------	----	-----

Fluid renewal	2 3
----------------------	-----

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
	8.			T25

EL4 | 300653

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ **/HLA**

Sterility PCR