

EL4 | 300653

<b>Description</b>	EL4					T		
	EL4	CD3	T	T	EL4	T		T

**Organism**

**Tissue**

<b>Disease</b>	T
----------------	---

<b>Applications</b>	3D
---------------------	----

<b>Synonyms</b>	el-4, el 4, e.l.4
-----------------	-------------------

<b>Breed/Subspecies</b>	C57BL/6N
-------------------------	----------

**Age**

**Gender**

**Morphology**

<b>Cell type</b>	T
------------------	---

**Growth properties**

<b>Citation</b>	EL4 (Cytion 300653)
-----------------	---------------------

<b>Biosafety level</b>	1
------------------------	---

<b>NCBI_TaxID</b>	10090
-------------------	-------

<b>CellosaurusAccession</b>	CVCL_0255
-----------------------------	-----------

EL4 | 300653

<b>Antigen expression</b>	H-2b, Thy-1.2
---------------------------	---------------

<b>Viruses</b>	MLV+
----------------	------

<b>Karyotype</b>	= 39
------------------	------

<b>Culture Medium</b>	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
-----------------------	--

<b>Supplements</b>	10% FBS
--------------------	---------

<b>Subculturing</b>	22
---------------------	----

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

<b>Freeze medium</b>	FBS 10 DMSO	CM-1
----------------------	-------------	------

<b>Thawing and Culturing Cells</b>	1.			
	2.	-150		3
	3.	37		40 60
	4.	70		
	5.	8ml	15ml	
	6.	300 x g 3		
	7.	10ml	2 T25	1
	8.			

EL4 | 300653

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

**Flask Coating**

**Freezing Procedure** -78°C

**Shipping Conditions** -78°C

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

## HLA

**Sterility** PCR