

-562 | 300399

<b>Description</b>	Detroit-562	EGFR	Detroit-562	-562
--------------------	-------------	------	-------------	------

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** DETROIT 562, Detroit 562, Detroit562, DETROIT562, Det.

**Age**

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** -562 Cytion 300399

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1171

-562 | 300399

<b>Protein expression</b>	P53
---------------------------	-----

<b>Isoenzymes</b>	G6PD B
-------------------	--------

<b>Reverse transcriptase</b>	
------------------------------	--

**Products**

<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
-----------------------	---

<b>Supplements</b>	10% FBS 1% NEAA
--------------------	-----------------

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

<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
---------------------	---

<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$ 4
------------------------	---------------------------------

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

<b>Post-Thaw Recovery</b>	<sup>4</sup> $5 \times 10$ 24
---------------------------	-------------------------------

<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
----------------------	---

-562 | 300399

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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ /HLA

**Sterility** PCR

-562 | 300399

---

**HLA**

**A\***: '26:01:01, '30:01:01

**B\***: '13:02:01, '55:01:01

**C\***: '01:02:01, '06:02:01

**DRB1\***: '07:01:01, '11:01:01

**DQA1\***: '02:01:01, '05:03:01

**DQB1\***: 03:xx

**DPB1\***: '04:01:01, '14:01:01

**E**: '01:01:01, '01:03:01