

-562 | 300399

Description	Detroit-562	EGFR	Detroit-562	-562
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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

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Protein expression	P53
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Isoenzymes	G6PD B
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Reverse transcriptase	
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Products

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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Supplements	10% FBS 1% NEAA
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Dissociation Reagent	Accutase
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Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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Seeding density	$1 \times 10^4 / \text{cm}^2$ 4
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Fluid renewal	2 3
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Post-Thaw Recovery	⁴ 5×10 24
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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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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