

-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 562 Det. 562 Det562 D562

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	
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Culture Medium	EMEM MEM Eagle	2 mM L-	2.2 g/L NaHCO ₃	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
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Seeding density	1×10^4	$\frac{2}{\text{cm}^2}$
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Fluid renewal	2	3
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Post-Thaw Recovery	$\frac{4}{\text{cm}^2} \times 10$	24
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Freeze medium	FBS + 10% DMSO	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

Shipping Conditions					-78 °C
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Storage Conditions

-150 -196 °C

-80 °C

Sterility					PCR
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