

TF-1 | 300434

Description	TF-1	35	1987	TF-1	-	GM-CSF	TF-1
		TF-1		TF-1		-3	IL-3

Organism

Tissue

Disease

Applications	TF-1	GM-CSF	IL-3	EPO
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Synonyms	TF1, MFD-1
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Age	35
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Gender

Ethnicity

Morphology

Growth properties

Citation	TF-1 Cytion	300434
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0559
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Receptors expressed	TF-1	A	I
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Mutational profile	p.Gln61Pro	p.Ile251Thrfs*94
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Culture Medium	RPMI 1640 w 2.1 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS	5 ng/ml GM-CSF	IL-3
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Doubling time	39 ± 6	22	70
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Subculturing	2×10^5 /	6 /	1×10^5 1×10
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Seeding density	$> 2 \times 10^5$ /
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Fluid renewal	2	3
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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*: '02:01:01, '33:03:01

B*: '44:03:01, '51:01:01

C*: '01:02:01, '14:03:01

DRB1*: '09:01:02G, '13:02:01

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

DQB1*: '03:03:02, '06:04:01

DPB1*: '02:01:02, '04:01:01

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