

TF-1 | 300434

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

Tissue

Disease

Applications	TF-1	GM-CSF	IL-3	EPO
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Synonyms	TF1, MFD-1
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Age	35Y
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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
Mutational profile	p.Gln61Pro	p.Ile251Thrfs*94	
Culture Medium	60-70% RPMI 1640 + 20%	FBS + 10-20%	5637 DSM ACC 35 1-5 ng/ml - GM-CSF
Supplements	10% FBS IL-3		
Doubling time	39 ± 6	22	70
Subculturing	2 × 10 ⁵ /	6 /	1 × 10 ⁵ 1 × 10
Seeding density	> 2 × 10 ⁵ /		
Fluid renewal	2 3		
Freeze medium	+10% DMSO		

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**Thawing and
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 200 x g 5
- 7.

**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