

Product sheet

TF-1 | 300434

Description	TF-1	35	1987	TF-1	-	GM-CSF	-3 IL-3	TF-1
Organism								
Tissue								
Disease								
Applications	TF-1	GM-CSF IL-3 EPO						
Synonyms	TF1, MFD-1							
Age	35							
Gender								
Ethnicity								
Morphology								
Growth properties								
Citation	TF-1	Cytion	300434					
Biosafety level	1							
NCBI_TaxID	9606							
CellosaurusAccession	CVCL_0559							

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Receptors expressed

TF-1

A

I

Mutational profile

p.Gln61Pro

p.Ile251Thrfs*94

Culture Medium

RPMI 1640 w 2.1 mM

w 2.0 g/L NaHCO₃ Cytion

820700a

Supplements

10% FBS 5 ng/ml GM-CSF

IL-3

Doubling time

39 ± 6

22

70

Subculturing 2×10^5 / 6 / 1×10^5 1×10^5 **Seeding density** $> 2 \times 10^5$ /**Fluid renewal**

2 3

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

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