

TF-1 | 300434

Description	TF-1	1987	35	(GM-CSF)
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Organism	()
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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(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% h.i. FBS + 10-20% 5637 (DSM ACC 35) (1-5 ng/ml GM-CSF IL-3)

Supplements 10% FBS : IL-3

Doubling time 39 ± 6 ; 22 ; 70

Subculturing ⁵ /mL 2 × 10⁵ /mL 10 .

Seeding density 2 × 10⁵ /mL

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. 8ml 15ml .
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°C -196°C .80°C .

/ / HLA

Sterility

PCR .

TF-1 | 300434

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