Product sheet

[redacted] TF-1 | 300434

[redacted]

Description	[redacted] TF-1 [redacted] 35 [redacted] 1987. [redacted] TF-1 [redacted]
Organism	[redacted] ([redacted])
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted] TF-1 [redacted]
Synonyms	TF1, MFD-1

[redacted]

Age	35Y
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	TF-1 ([redacted] Cytion 300434)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0559

[redacted] TF-1 | 300434

[redacted]-[redacted]

Receptors expressed	[redacted] TF-1 [redacted] A [redacted] I.
Mutational profile	[redacted]: p.Gln61Pro, [redacted]; [redacted]: p.Ile251Thrfs*94, [redacted]

[redacted]

Culture Medium	60-70% RPMI 1640 + 20% h.i. FBS + 10-20% [redacted] 5637 (DSM ACC 35) ([redacted] 1-5 ng/ml [redacted] GM-CSF
Supplements	[redacted] 10% FBS, [redacted]: IL-3
Doubling time	39 +- 6 [redacted]; 22 [redacted]; ~70 [redacted]
Subculturing	[redacted]
Seeding density	> 2 x 10^5 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] + 10% DMSO [redacted]

[redacted] TF-1 | 300434

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% $_{CO2}$, [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78°C

Shipping Conditions

[redacted] -78°C

Storage Conditions

[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] PCR [redacted]

[redacted]

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