[redacted] TF-1 | 300434

[redacted]

Description	[redacted] TF-1 [redacted] 35 [redacted] [redacted] [redacted] TF-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted] TF-1 [redacted] [redacted] [redacted] [redacted]
Synonyms	[redacted]1, [redacted]-1

[redacted]

Age	35 [redacted]
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

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[redacted]

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

[redacted]

Culture Medium	RPMI 1640, w: 2.1 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%, GM-CSF 5 [redacted]/[redacted]; [redacted]: IL-3
Doubling time	39 +- 6 [redacted]; 22 [redacted]; ~70 [redacted]
Subculturing	[redacted]
Seeding density	> 2 x 10^5 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

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Thawing and Culturing Cells

1.
2. cryovial -150
3. 37°C
4. 70%
5. 15
6. 300 x g 3
7. 10
8.

Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

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[redacted] 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