Product sheet

[redacted] RD | 300401

[redacted]

Description	[redacted] -TE-671.
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted]; [redacted], [redacted])
Applications	[redacted]; [redacted]; [redacted]; [redacted] ([redacted], [redacted]
Synonyms	R D, RD-2, RD 2, 130T, 130-T, 130 T, TE-32, TE 32, TE32, TE 32.T, Te 32.T

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted] ([redacted])
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	RD ([redacted] Cytion 300401)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1649

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GMO Status	[redacted] RD [redacted]. [redacted]: [redacted] TE-671 [redacted]

[redacted]

Isoenzymes	G6PD, B
Virus susceptibility	[redacted] 1, [redacted] ([redacted]), [redacted], [redacted]
Reverse transcriptase	[redacted]
Products	[redacted], [redacted] ATPase
Karyotype	2n=48

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] ([redacted] Cytion 820300a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted]-24 [redacted] 36 [redacted]
Subculturing	[redacted] [redacted]-PBS [redacted]. [redacted] T25, [redacted] [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted], [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3×10^4 [redacted]/[redacted]
Fluid renewal	[redacted] 3 [redacted] 4 [redacted]
Post-Thaw Recovery	[redacted], [redacted] 5×10^4 [redacted]/[redacted] [redacted] 24 [redacted]

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Freeze medium	[redacted], [redacted] ([redacted] FBS) + 10% DMSO [redacted], [redacted] C
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] -300 x g [redacted] 3 [redacted], 7. [redacted] -10 [redacted]. [redacted], [redacted] T2 8. [redacted].
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

[redacted] RD | 300401

Sterility	[redacted] PCR [redacted] [redacted], [redacted], [redacted]
[redacted] STR	**Amelogenin**: x,x **CSF1PO**: 10,11 **D13S317**: 13 **D16S539**: 10,11 **D5S818**: 11 **D7S820**: 8,12 **TH01**: 9 [redacted] **TPOX**: 9 **vWA**: 18 **D3S1358**: 15,17 **D21S11**: 28,29 **D18S51**: 13,18 **Penta E**: 12 **Penta D**: 11,13 **D8S1179**: 11:15 **FGA**: 20,21
[redacted] HLA	**A***: 01:01:01 **B***: '37:01:01 **C***: 06:02:01 **DRB1***: 03:01:01 **DQA1***: 05:01:01 **DQB1***: 02:01:01 **DPB1***: 01:01:01 **E**: 01:01:01