

Product sheet

TE-671 | 300355

TE-671

Description	TE671
Organism	
Tissue	
Disease	
Synonyms	TE671, TE 671, TE671/RD

TE-671

Age	7
Gender	
Morphology	
Growth properties	

TE-671

Citation	TE-671 (Cytion 300355)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1756

TE-671

Receptors expressed	
Antigen expression	

TE-671 | 300355

Karyotype 2n=47, 42% 48

Culture Medium DMEM, w: 4.5 g/L , w: 4 mM L-, w: 3.7 g/L NaHCO₃, w: 1.0 mM (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing -PBS T25, -3-5 " PBS, 3

Seeding density 1 x 10⁴ /

Fluid renewal 2 3

Post-Thaw Recovery 24

Freeze medium -50% + 40% FBS + 10% DMSO, CM-1 (Cytion 800100),

TE-671 | 300355

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Resuspend in 150 µl of medium. Incubate at 37°C for 24 hours.
3. Seed cells into a 96-well plate (100 µl per well). Incubate at 37°C for 24 hours.
4. Add 100 µl of fresh medium to each well. Incubate at 37°C for 24 hours.
5. Harvest cells into a microcentrifuge tube. Spin at 15,000 rpm for 8 minutes.
6. Resuspend in 300 µl of lysis buffer. Add 3 µl of lysis buffer. Incubate at 37°C for 24 hours.
7. Add 10 µl of lysis buffer. Incubate at 37°C for 24 hours.
8. Store at -150°C for long-term storage.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Coated with poly-L-lysine

Freezing Procedure

Resuspend cells in 100 µl of freezing medium. Freeze at -78°C.

Shipping Conditions

Store at -78°C during shipping.

Storage Conditions

Store at -150°C for 196 weeks.

HLA

Sterility

PCR products are sterile.

Cells are sterile.