

Product sheet

XXXXXXXXL-591 | 300202

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Description XXXX XXXXXXXL-591 XX XXXX XXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXX XXXX XXXXXXXX XXXX XXXXXXXX XXXXXXXX XXX XXXXX XXXXXXXX
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Organism XXXXXXXX

Tissue XXXXXXXX XXXXXXXX

Disease XXXXXXXX XXXXXXXX

Synonyms X591X X591X X591

XXXXXXXXXX

Age 31 XXXX

Gender XXXX

Morphology XXXXXXXX XXXXXXXX

Cell type XXXXXXXX XXXXXXXX

Growth properties XXXXXXXX

XXXXXXXXXX XXXXXXXX

Citation L-591 (XXXXXX XXXXXXXX XXXXXXXX 300202)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_1867

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HEK293T-L-591 | 300202

HEK293T

Culture Medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃ (Gibco Cat# 820700a))

Supplements 10% FBS, 1% NEAA

Subculturing 1:5, 1:6

Seeding density 3 × 10⁵/cm²

Freeze medium 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Centrifuge cells at 300 × g for 3 minutes.
3. Resuspend cells in 10 ml of fresh culture medium.
4. Seed cells into a T75 flask at a density of 70%.
5. Incubate cells for 15 days.
6. Harvest cells at 80% confluency.
7. Seed cells into a T75 flask at a density of 10 × 10⁵ cells/cm².
8. Harvest cells at 80% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Harvest cells and freeze in 10% FBS + 10% DMSO

