

Product sheet

XXXXXXXXX G-361 | 302157

XXXXXXXXXX XXXXX

Description G-361 is a cell line derived from a patient with melanoma. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. G-361 is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice.

Organism XXXXXXXXXX

Tissue XXXXXXXXXX

Disease XXXXXX XXXXXXXXXXXXXXX

Synonyms G-361 G361-mel G361-mel G361mel

XXXXXXXXXX

Age 31 XXXX

Gender XXXXXXXXXX

Ethnicity XXXXXXXXXX

Morphology XXXXXXXXXX

Growth properties XXXXXX

XXXXXXXXXXXX XXXXXXXXXXXXXXX

Citation G-361 (XXXXXXXXXX XXXXXXXXXXXXXXX 302157)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1220

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HEK293T-G-361 | 302157

Isoenzymes G6PD⁺

Products HEK293T-G-361

HEK293T-G-361

Culture Medium DMEM 5 mg/ml Glucose, 3.0 mg/ml L-Glutamine, 10% FBS, 2.0 mg/ml Sodium Butyrate, 2.2 mg/ml NaHCO₃ (pH 7.2)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into fresh medium with 10% FBS

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells with PBS.
 4. Resuspend cells in fresh medium with 10% FBS.
 5. Seed cells into a 24-well plate at 150,000 cells per well.
 6. Incubate cells for 24 hours.
 7. Refresh medium.
 8. Harvest cells for analysis.

Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating XX XXX

Freezing Procedure XXX XXX XXXXXX XXXXXX XXXXXX XXXXXX XXX XXX XXX XXX XXX XXX XXXXXX XXXXXX XXX XXX XXX XXXXXX XXX XXX XXX XXXXXX-78

Shipping Conditions XXX XXX XXXXXX XXXXXX XXXXXX XXXXXX XXX XXX XXX XXX XXX XXX XXXXXX XXXXXX XXX XXX XXX XXXXXX XXX XXX XXX XXXXXX-78

Storage Conditions XXXXX XXXX XXXXXX XX XXXXXX XX XXXXXX XXXX XX XXXXXX XXXXXX XXX XXX XXXXXX XXXXXX XXX -150 X -196 XXXX XXXXX XXXXX

XXXXXXXX XXXXXX / XXXXXX XXXXXX / HLA

Sterility XXXXXX XXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXX XX XX XXXXXXXXXXXX XXXXXX XXX XXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX (PCR) XXXX XXXXX XX
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