

Product sheet

H22 | 305163

General Information

Description	<p>H22 is a cell line derived from a mouse. It is a fibroblast cell line that is used for research purposes. It is characterized by its ability to grow in culture and its sensitivity to certain treatments.</p>
Organism	Mouse
Tissue	Embryonic
Disease	None
Synonyms	H22-22, H22

Characteristics

Breed/Subspecies	C3HA
Morphology	Fibroblast
Growth properties	Adherent

Identification

Citation	H22 (Cytion 305163)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_H613

Additional Information

References

Product sheet

HEK293T | 305163

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Fluid renewal 2-3 times

Freeze medium DMEM, 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add cells to a pre-warmed medium.
3. Incubate cells for 37 hours.
4. Harvest cells at 70% confluency.
5. Seed cells into a 15 cm² flask.
6. Incubate cells at 37°C.
7. Harvest cells at 10⁷ cells.
8. Harvest cells at 10⁷ cells.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Poly-D-Lysine

Freezing Procedure -80°C

