

Product sheet

LXF-289 | 300269

General Information

Description	LXF-289 is a cell line derived from a 63-year-old female patient with a melanocytic nevus. The cell line is characterized by its ability to form colonies in soft agar and its tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% FBS. The cell line is characterized by its ability to form colonies in soft agar and its tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% FBS.
Organism	Human
Tissue	Melanocytic nevus
Disease	Melanocytic nevus
Synonyms	LxF289, LxF 289, LxF 289L

Characteristics

Age	62 years
Gender	Female
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

References and Safety

Citation	LxF-289 (ATCC CCL-289) Cytion 300269
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1394

Additional Information

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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.
3. Harvest the cells by trypsinization. Seed the cells into a pre-warmed medium at 37°C with 5% CO₂.
4. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.
5. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.
6. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.
7. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.
8. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach 70% confluency.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Yes

Freezing Procedure

Resuspend cells in freezing medium. Freeze at -80°C.

Shipping Conditions

Store at -80°C.

Storage Conditions

Store at -150°C for 196 weeks.

HLA

Sterility

PCR negative. Sterility testing performed. No contamination detected.