

Product sheet

OE19 | 305441

General Information

Description	OE19 is a cell line derived from a patient with a diagnosis of osteosarcoma. It is a highly tumorigenic cell line that grows in suspension and is characterized by its ability to form osteoid matrix in vitro. OE19 is a highly tumorigenic cell line that grows in suspension and is characterized by its ability to form osteoid matrix in vitro. OE19 is a highly tumorigenic cell line that grows in suspension and is characterized by its ability to form osteoid matrix in vitro.
Organism	Human
Tissue	Osteosarcoma
Disease	Osteosarcoma
Synonyms	OE-19, JROECL 19, JROECL19, OEC19

Characteristics

Age	72 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Highly tumorigenic

References

Citation	OE19 (Cytion 305441)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1622

Additional Information

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Mutational profile TP53, p.Asn310Lysfs*27 (c.929dup) (c.929_930ins1),

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

Supplements 10% FBS

Dissociation Reagent Accutase, 10 min, 37°C

Doubling time 50-60

Seeding density 2 x 10⁴ cells/cm²

Freeze medium (FBS) + 10% DMSO

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere 37°C, 5% CO2

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Shipping Conditions -78°C

Storage Conditions

Store at -150 to -196 °C

HLA

Sterility

PCR