

Product sheet

OE19 | 305441

General information

<b>Description</b>	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.
<b>Organism</b>	Human
<b>Tissue</b>	Osteosarcoma
<b>Disease</b>	Osteosarcoma
<b>Synonyms</b>	OE-19, JROECL 19, JROECL19, OEC19

Characteristics

<b>Age</b>	72 years
<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Highly tumorigenic

Identification

<b>Citation</b>	OE19 (Cytion 305441)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	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 min

**Split ratio** 1:8.

**Seeding density** 2 x 10<sup>5</sup> cells/cm<sup>2</sup>

**Freeze medium** (FBS) + 10% DMSO

**Thawing and Culturing Cells**

- 1. ...
- 2. ... -150°C ...
- 3. ... 37 ...
- 4. ... 70% ...
- 5. ... 15 ... 8 ...
- 6. ... -300 x g ... 3 ...
- 7. ... -10 ...
- 8. ...

