Product sheet

# [redacted] CAL-33 | 305496

## [redacted]

| | |
|---|---|
| **Description** | [redacted] CAL-33 [redacted] [redacted]<br>CAL-33 [redacted]<br>[redacted] [redacted] CAL-33 [redacted] [redacted] [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | Cal-33, CAL 33, CAL33, CAL-SCC-33, Centre Antoine Lacassagne-33 |

## [redacted]

| | |
|---|---|
| **Age** | 69 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted], [redacted] |

## [redacted]

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|---|---|
| **Citation** | CAL33 ([redacted] Cytion 305496) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1108 |

## [redacted]

## [redacted] CAL-33 | 305496

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|---|---|
| **Mutational profile** | [redacted]: TMPRSS2, p.Gly8Val (c.23G>T) (c.-57+99G>T), [redacted]; [redacted]: TP53, p.Arg175His (c.524G>A |

[redacted]

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|---|---|
| **Culture Medium** | DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted] |
| **Supplements** | [redacted] FBS 10% |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS [redacted] [redacted] T25 [redacted] |
| **Seeding density** | 1 - 2 x 10^4 [redacted]/[redacted]^ |
| **Freeze medium** | [redacted] [redacted] ([redacted] FBS) + 10% DMSO |
| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted] cryovial [redacted] -150 [redacted] [redacted]<br>3. [redacted] [redacted] 37°C [redacted]<br>4. [redacted] [redacted] 70%<br>5. [redacted] [redacted] 15 [redacted]<br>6. [redacted] 300 x g [redacted] 3 [redacted] [redacted] [redacted]<br>7. [redacted] [redacted] 10 [redacted] [redacted] [redacted]<br>8. [redacted] |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |

## CAL-33 | 305496

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|---|---|
| **Flask Coating** | |
| **Shipping Conditions** | |
| **Storage Conditions** | −150 −196 °C |

## / / HLA

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|---|---|
| **Sterility** | PCR |