Product sheet

# [redacted] CAL-33 | 305496

## [redacted]

| | |
|---|---|
| **Description** | [redacted] CAL-33 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] CAL-33, [redacted] [redacted] [redacted] CAL-33 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] CAL-33 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] [redacted] [redacted] [redacted] |
| **Synonyms** | Cal-33, CAL 33, CAL33, CAL-SCC-33, [redacted] [redacted] [redacted]-33 |

## [redacted]

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

## [redacted] [redacted]

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

## [redacted] [redacted]-[redacted]

## CAL-33 | 305496

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

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|---|---|
| **Culture Medium** | DMEM, w: 4.5 g/L , w: 4 mM L-, w: 3.7 g/L NaHCO3, w: 1.0 mM (Cytion 820300a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | |
| **Subculturing** | -PBS PBS, T25, -3-5 PBS, 3 |
| **Seeding density** | 1 - 2 x $10^4$ |
| **Freeze medium** | FBS) + 10% DMSO C |
| **Thawing and Culturing Cells** | |

1. 
2. -150°C
3. 37
4. 70%
5. 15 8
6. -300 x g 3
7. -10 T2
8. -

## [redacted] CAL-33 | 305496

| | |
|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Shipping Conditions** | [redacted] -78°C |
| **Storage Conditions** | [redacted] -150 [redacted] 196 [redacted] |

## [redacted] / [redacted] / HLA

| | |
|---|---|
| **Sterility** | [redacted] PCR [redacted]<br>[redacted] |