

Product sheet

**CELL CAL-51 | 305530**

**CELL CHARACTERISTICS**

**Description** CELL CAL-51 is a cell line derived from a patient with SARS-CoV-2 infection. It is a continuous cell line that grows in suspension and is highly infectious for SARS-CoV-2. The cell line is characterized by its high infectivity and ability to produce high titers of virus. It is a valuable tool for studying the biology of SARS-CoV-2 and for developing antiviral therapies. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS and 1% penicillin/streptomycin. It is a clonal cell line derived from a single cell.

**Organism** HUMAN

**Tissue** Epithelial

**Disease** COVID-19

**Metastatic site** Lung

**Synonyms** CAL 51, CAL51, Cal51, HCoV-19/2019-51

**CELL CULTURE**

**Age** 45 days

**Gender** Male

**Ethnicity** Chinese

**Morphology** Epithelial

**Growth properties** Adherent, suspension

**REFERENCES**

**Citation** CAL-51 (HCoV-19/2019-51) Cytion 305530

**Biosafety level** 1

**NCBI\_TaxID** 9606



