

MM.1S-Luc | 305829

MM.1S-Luc

Description	MM.1S-Luc MM.1S-Luc
Organism	Human
Tissue	MM.1S-Luc
Disease	MM.1S-Luc
Synonyms	MM.1S-Luc

MM.1S-Luc

Age	45
Gender	Male
Ethnicity	MM.1S-Luc
Growth properties	MM.1S-Luc

MM.1S-Luc

Citation	MM.1S-Luc (Cytion 305829)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_E3I2
GMO Status	GMO-S1: (Luc2, MM.1S-Luc)

MM.1S-Luc

Product sheet

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Antigen expression

Luc2 (intracellular, secreted)

Mutational profile

Genotype: KRAS, p.Gly12Ala (c.35G>C), BRAF (V600E). Pathway: TRAF3, 1630delTCTTTGTGGCCCAACTGTTCTAGAAA, PTEN (H1037R).

Culture Medium

Ham's F12K Medium, w: 2.0 mM L-Glutamine, w: 2.0 mM Sodium pyruvate, w: 2.5 g/L NaHCO3 (Cytion 820608)

Supplements

FBS 10%

Dissociation Reagent

Trypsin

Seeding density

3-5 x 10⁵/cm²

Freeze medium

DMEM (Cytion 820608) + 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 100 µl of cells to a cryovial and store at -150 °C.
3. Incubate cells at 37°C for 15 min.
4. Add 70% DMEM to the cells.
5. Add 15 µl of DMSO to the cells.
6. Add 300 x g 3 min.
7. Add 10 µl of cells to a cryovial.
8. Add 100 µl of cells to a cryovial.

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Incubation
Atmosphere

37°C, 5% CO₂

Shipping
Conditions

Storage
Conditions

-150 -196 °C

Sterility

PCR