

CERV-186 | 300290

General information

Description	CERV-186, MRI-H-186, MRI-H186, HPV16 RNA (fl) E5. MRI-H186 HPV16 RNA E5 fl.
Organism	Human
Tissue	Cervix
Disease	Cervical cancer
Synonyms	Cerv-186, MRI-H-186, MRI-H186

Cell characteristics

Age	42 years
Gender	Female
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Accession and identifiers

Citation	CERV-186 (Cytion 300290)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5720

Additional information

Product sheet

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Tumorigenic	Yes, tumorigenic in nude mice
Viruses	Epstein-Barr virus (EBV)-HPV-16
Products	Cell lines CERV-8, CERV-18, CERV-30, CERV-31
Media	
Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 mM L-Glutamine, w: 15 mM HEPES, w: 0.5 mM Sodium Pyruvate, w: 1.2 g/L NaHCO ₃ 820400a)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	Cells are grown in 25 cm ² flasks in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are passaged by trypsinization when they reach 70-80% confluency. Cells are seeded at a density of 2 x 10 ⁴ cells per flask. Cells are grown in 25 cm ² flasks in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are passaged by trypsinization when they reach 70-80% confluency. Cells are seeded at a density of 2 x 10 ⁴ cells per flask.
Seeding density	2 x 10 ⁴ cells per flask
Fluid renewal	2-3 times per week
Post-Thaw Recovery	Cells are thawed in a water bath at 37°C and seeded into 25 cm ² flasks in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown for 24 hours before being passaged.
Freeze medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 mM L-Glutamine, w: 15 mM HEPES, w: 0.5 mM Sodium Pyruvate, w: 1.2 g/L NaHCO ₃ 820400a), 10% FBS + 10% DMSO

2. 所有材料称量准确，称量时称量瓶要放在干燥器中，称量时干燥器要放在-150℃ 的液氮中，称量时称量瓶要放在干燥器中，称量时干燥器要放在-150℃ 的液氮中。
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CO2'

Freezing

PCR

Product sheet

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A*: '30:01:01

B*: 13:02:01

C*: 06:02:01

DRB1*: 07:01:01

DQA1*: 02:01:01

DQB1*: 02:02:01

DPB1*: 03:01:01

E: 01:01:01