

**Mv.1.Lu | 305192**

**General Information**

<b>Description</b>	Mv.1.Lu, CCL 64, (Mustela vison).
<b>Organism</b>	( )
<b>Tissue</b>	
<b>Synonyms</b>	Mv 1 Lu (NBL-7), NBL-7, Mv 1 Lu, MV 1 LU, Mv1.Lu, Mv.1.Lu, MV-1-Lu, ,

**Characteristics**

<b>Age</b>	
<b>Gender</b>	
<b>Morphology</b>	
<b>Growth properties</b>	

**Identification**

<b>Citation</b>	Mv.1.Lu ( Cytion 305192)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	452646
<b>CellosaurusAccession</b>	CVCL_0593

**Media and Reagents**

**Media**

<b>Culture Medium</b>	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ( Cytion 820100a)
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**HEK293T Mv.1.Lu | 305192**

**Supplements**      10% FBS 1% NEAA

**Dissociation Reagent**      Trypsin

**Subculturing**      Seed cells into 25 cm<sup>2</sup> flasks in 10% FBS 1% NEAA medium. When cells reach 70-80% confluency, dissociate cells with trypsin and seed into 75 cm<sup>2</sup> flasks in 10% FBS 1% NEAA medium. Split ratio 1:3-5.

**Fluid renewal**      2-3 times per week

**Freeze medium**      DMEM + 10% FBS + 10% DMSO

**Thawing and Culturing Cells**

1. Thaw vials in a 37°C water bath. Add 5 ml of pre-warmed DMEM + 10% FBS + 10% DMSO to each vial. Gently mix and transfer cells to a 25 cm<sup>2</sup> flask.
2. Incubate cells in DMEM + 10% FBS + 10% DMSO at 37°C, 5% CO<sub>2</sub>. Remove DMSO after 24 hours.
3. Once cells are established, replace medium with DMEM + 10% FBS + 1% NEAA.
4. Seed cells into 75 cm<sup>2</sup> flasks in DMEM + 10% FBS + 1% NEAA medium. Split ratio 1:3-5.
5. Seed cells into 15 cm<sup>2</sup> flasks in DMEM + 10% FBS + 1% NEAA medium. Split ratio 1:3-5.
6. Seed cells into 25 cm<sup>2</sup> flasks in DMEM + 10% FBS + 1% NEAA medium. Split ratio 1:3-5.
7. Seed cells into 75 cm<sup>2</sup> flasks in DMEM + 10% FBS + 1% NEAA medium. Split ratio 1:3-5.
8. Seed cells into 15 cm<sup>2</sup> flasks in DMEM + 10% FBS + 1% NEAA medium. Split ratio 1:3-5.

**Incubation Atmosphere**      37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**      None

**Freezing Procedure**      Seed cells into 15 cm<sup>2</sup> flasks in DMEM + 10% FBS + 10% DMSO. Split ratio 1:3-5. Freeze cells in DMEM + 10% FBS + 10% DMSO at -80°C.

**Shipping Conditions**      Store cells at -80°C.

Product sheet

**XXXX Mv.1.Lu | 305192**

**Storage  
Conditions**

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**XXXX XXXXXXX / XXXXXXXXXXX XXXXXX / HLA**

**Sterility**

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