

V79 | 305012

Description	V79 is a cell line derived from a human embryo, established in 1962. It is a continuous cell line that can be grown in the presence of insulin, transferrin, and selenium (ITS) supplements. V79 is a fibroblast cell line that is commonly used in research on cell growth, differentiation, and gene expression. It is a non-adherent cell line that can be grown in suspension culture. V79 is a cell line that is commonly used in research on cell growth, differentiation, and gene expression. It is a non-adherent cell line that can be grown in suspension culture.
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Organism	Human
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Tissue	Embryo
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Applications	V79 is commonly used in research on cell growth, differentiation, and gene expression. It is a non-adherent cell line that can be grown in suspension culture.
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Synonyms	V-79, V 79, V79-1, GM00215, GM-215, GM00215A, GM16136, UCW 100
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Gender	Male
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Morphology	Fibroblast
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Growth properties	V79 is a non-adherent cell line that can be grown in suspension culture. It is a continuous cell line that can be grown in the presence of insulin, transferrin, and selenium (ITS) supplements.
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Citation	V79 (Cytion 305012)
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Biosafety level	1
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NCBI_TaxID	10029
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CellosaurusAccession	CVCL_2234
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Product sheet

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Culture Medium	DMEM, w: 4.5 g/l Glucose, w: 4 g/l L-Glutamine, w: 3.7 g/l NaHCO ₃ , w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	100% PBS, 100% T25
Fluid renewal	2 x 3
Freeze medium	100% FBS + 10% DMSO
Thawing and Culturing Cells	1. Thaw cells in a water bath at 37°C 2. Add 100 µl cryovial into 100 µl PBS 3. Add 100 µl PBS into 100 µl PBS 4. Add 100 µl PBS into 100 µl PBS 5. Add 100 µl PBS into 100 µl PBS 6. Add 100 µl PBS into 100 µl PBS 7. Add 100 µl PBS into 100 µl PBS 8. Add 100 µl PBS into 100 µl PBS
Incubation Atmosphere	37°C, 5% CO ₂ , 100% Humidity
Flask Coating	None

Freezing Procedure

Shipping Conditions

Storage Conditions

Sterility