

hCMEC/D3 | 305024

Description	<p>hCMEC/D3 is a human cervical myoepithelial cell line derived from a patient with a squamous cell carcinoma of the cervix. It is characterized by its high tumorigenicity and ability to form xenografts in immunodeficient mice. The cells are immortalized by SV40 and express high levels of telomerase activity.</p> <p>hCMEC/D3 is a human cervical myoepithelial cell line derived from a patient with a squamous cell carcinoma of the cervix. It is characterized by its high tumorigenicity and ability to form xenografts in immunodeficient mice. The cells are immortalized by SV40 and express high levels of telomerase activity.</p> <p>hCMEC/D3 is a human cervical myoepithelial cell line derived from a patient with a squamous cell carcinoma of the cervix. It is characterized by its high tumorigenicity and ability to form xenografts in immunodeficient mice. The cells are immortalized by SV40 and express high levels of telomerase activity.</p>
Organism	Human
Tissue	Cervix uteri
Disease	Cervical squamous cell carcinoma (hTERT SV40 immortalized)
Metastatic site	Not specified
Applications	Cell culture, xenograft formation, drug screening, and basic research on cancer biology.
Synonyms	hCMEC/D3, CMEC/D3, hCMEC/D3 SV40, hCMEC/D3 hTERT, hCMEC/D3 SV40 hTERT
Age	Not specified
Gender	Not specified
Ethnicity	Not specified
Morphology	Epithelial cells
Cell type	Epithelial cells
Growth properties	Adherent
Citation	hCMEC/D3 (ATCC CRL-2914) 305024
Biosafety level	1

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Flask Coating [Redacted]

Freezing Procedure [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

/ / HLA

Sterility [Redacted]