

hCMEC/D3 | 305024

Description	HCMEC/D3	BBB	hTERT
	HCMEC/D3	BBB	claudin-5 occludin zonula occludens-1
	HCMEC/D3		

Organism
Tissue

Synonyms	HCMEC/D3 CMEC/D3 /D3
-----------------	----------------------

Age

Gender

Morphology

Cell type

Growth properties

Citation	hCMEC/D3 Cytion 305024
-----------------	------------------------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_U985
-----------------------------	-----------

GMO Status	GMO-S1 hCMEC/D3 SV40 T-Antigen hTERT
-------------------	--------------------------------------

hCMEC/D3 | 305024

Viruses	Simian virus 40 (SV40)
----------------	------------------------

Culture Medium	EGM -2 MV	-2 BulletKit	CC-3202
-----------------------	-----------	--------------	---------

Supplements	EBM-2
--------------------	-------

Freeze medium	50%	+ 40% FBS + 10% DMSO	CM-1 Cytion	800100
----------------------	-----	----------------------	-------------	--------

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere	37°C, 5% CO ₂
------------------------------	--------------------------

Flask Coating

Freezing Procedure	-78 °C
---------------------------	--------

hCMEC/D3 | 305024

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR