

hCMEC/D3 | 305024

Description	HCMEC/D3	BBB	hTERT
	HCMEC/D3	BBB in vitro	-5
	HCMEC/D3		

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Organism	
Tissue	, ,

Disease	hTERT	SV40
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Metastatic site	
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Applications	BBB	-5	ZO-1
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Synonyms	HCMEC/D3	CMEC/D3	/D3
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Age	
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Gender	
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Ethnicity	
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Morphology	
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Cell type	
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Growth properties	
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Citation	hCMEC/D3 (Cytion	305024)
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Biosafety level	1
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hCMEC/D3 | 305024

NCBI_TaxID	9606
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CellosaurusAccession	CVCL_U985
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GMO Status	GMO-S1	hCMEC/D3	SV40 T-	hTERT
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Viruses	40 SV40
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Culture Medium	EGM -2 MV	-2 BulletKit	Lonza	Lonza	CC-3202
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Supplements	EBM-2
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Dissociation Reagent	0.25%	-EDTA
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Doubling time	24 36
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Subculturing	Ca ²⁺ /Mg ²⁺	PBS	Accutase	37°C 3 5	300×g 5
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Split ratio	1 3
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Seeding density	1 2 × 10 ⁴ /cm ²	I
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Fluid renewal	1 2
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Freeze medium	50	40 FBS	10 DMSO	CM-1 Cytion	800100
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Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR