Product sheet

hCMEC/D3 | 305024

Description	HCMEC/D3 , - (BBB) . HCMEC/D3 , BBB . -5, , HCMEC/D3 , , . ,
Organism	
Tissue	, ,
Disease	(hTERT SV40 ; - ;)
Metastatic site	(;)
Applications	(BBB) ; ; (CNS) ; ; (-5, , ZO-1); ; ;
Synonyms	/D3, CMEC/D3, /D3

Age	
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	hCMEC/D3(305024)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_U985
GMO Status	GMO-S1: (hCMEC/D3) SV40 T- hTERT .

Viruses	: 40(SV40)

Culture Medium	EGM -2 MV -2 BulletKit(Lonza, Lonza CC-3202)
Supplements	EBM-2
Dissociation Reagent	Accutase 0.25% -EDTA (;)
Doubling time	24~36
Subculturing	, Ca^{2+}/Mg^{2+} PBS , Accutase (37°C 3–5), , 300×g 5 ,
Split ratio	1~3
Seeding density	1~2 × 10^4 /cm^2 (I)
Fluid renewal	1~2
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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% $_{CO2}$, .

Flask Coating

Freezing Procedure -78°C . .

Shipping Conditions -78°C . .

Storage Conditions -150°C -196°C . 80°C .

Sterility PCR .

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