

hCMEC/D3 | 305024

Description	hCMEC/D3 is a cell line derived from human choroid plexus epithelial cells. It is characterized by its high proliferation rate and ability to differentiate into various cell types, including neurons and glial cells. The cells are typically grown in DMEM/F12 medium supplemented with insulin, transferrin, and selenium (ITS) and are used for studying neurogenesis and neurodegeneration.
Organism	Human
Tissue	Choroid plexus epithelial cells
Synonyms	hCMEC/D3, CMEC/D3, hCMEC/D3 (ATCC CRL-2914), hCMEC/D3 (ATCC CRL-2914) / hCMEC/D3 (ATCC CRL-2914) / hCMEC/D3 (ATCC CRL-2914)
Age	Not applicable
Gender	Not applicable
Morphology	Epithelial cells, forming a monolayer
Cell type	Epithelial cells
Growth properties	Adherent
Citation	hCMEC/D3 (ATCC CRL-2914) (ATCC CRL-2914)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_U985
GMO Status	GMO-S1: hCMEC/D3 (ATCC CRL-2914) (ATCC CRL-2914) (hCMEC/D3) (ATCC CRL-2914) (ATCC CRL-2914)

