Product sheet

Caco-2 | 300137

Description	Caco-2 . Caco2 , Caco-2 TEER . Caco-2 . Caco-2 , , .
Organism	
Tissue	
Disease	
Applications	, / (TEER) . Caco-2 2000cm2 TEER (, CellZscope CLS
Synonyms	CaCo-2, CACO-2, 2, 2, 2, 2, 2, 2, 2, 2, -II

Age	72
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	CaCo-2(300137)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0025
Receptors expressed	(Sta,), (EGF), I II, .
Antigen expression	O, Rh+, HLA II
Isoenzymes	Me-2, 1, PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B.
Tumorigenic	, . (2)
Virus resistance	(HIV, LAV)
Ploidy status	(P14),
MSI-status	(MSS)
Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Doubling time	60~70
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1 \times 10^4/cm^2$ 4 90% .
Post-Thaw Recovery	$5 \times 10^4/cm^2$, 24 .

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Freeze medium	(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 .

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Sterility

PCR .

, .

HLA

A*: '02:01:01
B*: '15:01:01
C*: '04:01:01
DRB1*: '04:04:01
DQA1*: '03:01:01
DQB1*: '03:02:01
DPB1*: '04:01:01
E: '01:03:02