Product sheet

Caco-2 | 300137

Description	Caco-2 Caco2 Caco-2 C Caco-2 TEER Caco-2 Caco-2 Caco-2
Organism	
Tissue	
Disease	
Applications	/ TEER Caco-2 TEER 2000 CLS CellZscope nanoAnalytics
Synonyms	CaCo-2, CACO-2, Caco 2, CACO 2, CACO2, CaCo2, CaCO2, Caco2, Caco-II

Age	72
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	CaCo-2 Cytion 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
Isoenzymes	Me-2 1 PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1 G6PD B
Tumorigenic	II
Virus resistance	HIV LAV
Ploidy status	(P14)
MSI-status	(MSS)

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Doubling time	60 70
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	$1\times10^{4}/cm^{2}$ 4 90%
Post-Thaw Recovery	^{4} /5×10 24

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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C

/ /HLA

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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