Product sheet

Caco-2 | 300137

Description	Caco-2 Caco-2 Caco-2 Caco-2 TEER Caco-2 Caco-2 Caco-2
Organism	
Tissue	
Disease	
Applications	GI TEER Caco-2 2000 cm² TEER 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 II
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 2 mM L- 2.2 g/L $NaHCO_3$ 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
Seeding density	1×10^4 /cm^2 4 90%
Post-Thaw Recovery	5×10^4 /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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR