Product sheet

Caco-2 | 300137

[illegible]

Description	Caco-2 [illegible] Caco-2 [illegible] Caco-2 [illegible] Caco-2 [illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Applications	[illegible] ([illegible]) [illegible] / [illegible] (Trans-Epit nanoAnalytics, Münster, [illegible])
Synonyms	CaCo-2, CACO-2, Caco 2, CACO 2, CACO2, CaCo2, CaCO2, Caco2, Caco-II

[illegible]

Age	72 [illegible]
Gender	[illegible]
Ethnicity	[illegible]
Morphology	[illegible]
Growth properties	[illegible]

[illegible]

Citation	CaCo-2 ([illegible] Cytion 300137)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0025

[illegible]

Receptors expressed	(Sta, E. coli), (EGF), I
Antigen expression	O, Rh+, HLA class II
Isoenzymes	Me-2, 1, PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B.
Tumorigenic	
Virus resistance	(HIV, LAV)
Ploidy status	(P14),
MSI-status	(MSS)

[illegible]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	FBS 10% NEAA 1%
Dissociation Reagent	
Doubling time	60 70
Subculturing	PBS T25
Seeding density	1 x 10^4 $/cm^2$ 90% 4
Post-Thaw Recovery	4 24

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Freeze medium	(FBS) + 10% DMSC
Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5%$_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

[redacted] Caco-2 | 300137

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] HLA	**A***: '02:01:01 **B***: 15:01:01 **C***: '04:01:01 **DRB1***: [redacted] 04:04:01 **DQA1***: '03:01:01 **DQB1***: '03:02:01 **DPB1***: '04:01:01 **E**: '01:03:02