Product sheet

[redacted] Caco-2 | 300137

[redacted]

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

[redacted]

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

[redacted]

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

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CellosaurusAccession	CVCL_0025

[redacted]

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

[redacted]

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

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

[redacted] / [redacted] / HLA

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Sterility	[redacted] PCR [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