Product sheet

[redacted] Caco-2 | 300137

[redacted]

Description	[redacted] Caco-2 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted] (GI), [redacted] (TEER). [redacted] Caco-2 [redacted] TEER [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

Product sheet

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CellosaurusAccession	CVCL_0025

[illegible]

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

[illegible]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([illegible] Cytion 820100a)
Supplements	[illegible] 10% FBS [illegible]-1% NEAA
Dissociation Reagent	[illegible]
Doubling time	60 [illegible] 70 [illegible]
Subculturing	[illegible]-PBS [illegible]. [illegible] T25, [illegible]-3-5 [illegible] PBS, [illegible] 3 [illegible]. [illegible], [illegible].
Seeding density	1 x 10^4 [illegible]-90% [illegible]-4 [illegible].
Post-Thaw Recovery	[illegible] 24 [illegible].

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

[redacted] / [redacted] / HLA

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Sterility	[redacted] PCR [redacted] [redacted]
[redacted]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