

**Caco-2 | 300137**

<b>Description</b>	Caco-2	Caco-2	TEER	Caco2
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<b>Organism</b>	
<b>Tissue</b>	

<b>Disease</b>	
<b>Applications</b>	(TEER) Caco-2 2000cm2 TEER ( CellZscope CLS

<b>Synonyms</b>	CaCo-2, CACO-2, 2, 2, 2, 2, 2, 2, 2, 2, -II
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<b>Age</b>	72
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<b>Gender</b>	
<b>Ethnicity</b>	

<b>Morphology</b>	
<b>Growth properties</b>	

<b>Citation</b>	CaCo-2( 300137)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	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** , . (2 )

**Virus resistance** (HIV, LAV)

**Ploidy status** (P14),

**MSI-status** (MSS)

**Culture Medium** EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a)

**Supplements** 10% FBS 1% NEAA

**Dissociation Reagent**

**Doubling time** 60~70

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $1 \times 10^4$  /cm<sup>2</sup> 4 90% .

**Post-Thaw Recovery**  $5 \times 10^4$  /cm<sup>2</sup> , 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.	8ml 15ml
6.	300 x g 3
7.	10ml . T25 , T25
8.	.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>' .

**Flask Coating**

**Freezing Procedure** -78°C .

**Shipping Conditions** -78°C .

**Storage Conditions** -150°C -196°C .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