

COR-L23 | 305895

Cell line

Description	COR-L23 is a cell line derived from a patient with a primary tumor of the colon (LCLC). It is a highly proliferative cell line that is sensitive to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar.
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Organism	Human
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Tissue	Colon
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Disease	Colon cancer
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Metastatic site	Colon
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Synonyms	CORL23, COR-L23P, COR-L23/P, L23/P
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Cell line characteristics

Age	62 years
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Gender	Male
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Ethnicity	White
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Morphology	Epithelial cells, highly proliferative, forming colonies in soft agar, sensitive to various chemotherapeutic agents; morphology: epithelial; growth: high; characteristics: highly proliferative, forming colonies in soft agar, sensitive to various chemotherapeutic agents
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Growth properties	High
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Cell line characteristics

Citation	COR-L23 (Cytion 305895)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1139
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Cell Line - **Characteristics**

Mutational profile	p.Gly12Val,
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Cell Line

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO ₃ (Cytion 820700a)
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	35 , ~30
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Seeding density	1 x 10 ⁴ /cm ²
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Freeze medium	, + 10% DMSO
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Thawing and Culturing Cells	1. 2. 3. 4. 5. 6. 7.
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Incubation Atmosphere	37°C, 5% CO ₂ ,
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Flask Coating **Flask Coating**

**Shipping
Conditions**

Shipping Conditions: The product is shipped in a temperature-controlled container at -78°C .

**Storage
Conditions**

Storage Conditions: The product is stored at -150 to -196°C in a temperature-controlled container.

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