

COLO-320 | 305315

Description

COLO-320 is a human colorectal adenocarcinoma cell line. It is a G1/S phase arrest cell line, characterized by the presence of CDKN2A(p16) and p21WAF1. It is also characterized by the presence of MDR1 and MDR3. COLO-320 is a G1/S phase arrest cell line, characterized by the presence of CDKN2A(p16) and p21WAF1. It is also characterized by the presence of MDR1 and MDR3.

Organism

Tissue

Disease

Synonyms

Colo-320, Colo 320, COLO #320, COLO320, Colo320, CoLo320, Co320, COLO 320F, Colorado 320, COLO 320

Age

55

Gender

Ethnicity

Growth properties

Citation

COLO-320 (Cytion 305315)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1989

Product sheet

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Mutational profile : TP53, p.Arg248Trp (c.742C>T)

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Seeding density $2-4 \times 10^4 / \text{cm}^2$

Fluid renewal 2~3

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%_{CO2} .

Product sheet

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Shipping Conditions	-78°C			
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Storage Conditions	-150°C	-196°C	-80°C	
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Sterility	PCR			
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