

-205 | 300380

Description	COLO-205	70							
	COLO-205							TRAIL	

Organism

Tissue	D
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Disease

Metastatic site									
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Synonyms 205 205 205 205 COLO 205 205 205 205 205

Age	70
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Gender

Morphology	
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Growth properties /

Citation	COLO-205 Cytion 300380
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0218

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Protein expression CSAp-

Antigen expression

Isoenzymes G6PD B PGM1 1-2 PGM3 1-2 6PGD A ES-D 1-2 PEP-D 1

Tumorigenic

Reverse transcriptase

Products (CEA) 1.5 4.1 /106 /10 10 (IL-10, interleukin-10)

Ploidy status

MSI-status (MSS)

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Doubling time 20 25

Subculturing 15 PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2

Seeding density 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery 4×10^5 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and Culturing Cells				
1.				
2.		-150°C		3
3.		37°C	40-60	
4.			70%	
5.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA

A*: '01:01:01, '02:01:01

B*: '07:02:01, '08:01:01

C*: '07:01:01, '07:02:01

DRB1*: '04:01:01, '13:01:01

DQA1*: '01:03:01

DQB1*: '06:03:01

DPB1*: '04:01:01

E: '01:01:01, '01:03