

Product sheet

Colo-205 | 300380

| | | | | | |
|--------------------|----------|----|---|---|---------|
| Description | COLO-205 | 70 | . | , | , |
| | COLO-205 | | . | | (TRAIL) |

Organism

| | | |
|---------------|---|---|
| Tissue | , | D |
|---------------|---|---|

Disease

| |
|------------------------|
| Metastatic site |
|------------------------|

Synonyms 205, 205, 205, 205, .205, 205, 205, 205, 205, 205

| | |
|------------|----|
| Age | 70 |
|------------|----|

Gender

| |
|-------------------|
| Morphology |
|-------------------|

Growth properties / ,

| | | |
|-----------------|-----------|---------|
| Citation | COLO-205(| 300380) |
|-----------------|-----------|---------|

Biosafety level 1

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

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 ng/106 /10 , , 10(IL-10, -10)

Ploidy status

MSI-status (MSS)

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

Supplements 10% FBS

Doubling time 20~25

Subculturing 15ml PBS (T25 3~5ml PBS, T75 5~10ml). Accutase

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2~3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$, 24 .

Freeze medium (FBS) + 10% DMSO , 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. | 8ml 15ml |
| 6. | 300 x g 3 |
| 7. | 10ml T25 , T25 |
| 8. | . |

Incubation Atmosphere 37°C, 5% CO₂

| Flask Coating | |
|---------------|---|
| | . |

Freezing Procedure -78°C

| Shipping Conditions | |
|---------------------|-------|
| | -78°C |

Storage Conditions -150°C -196°C .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