

Product sheet

HuTu-80 | 300218

Description

HuTu-80

HuTu-80

HuTu-80

Organism

Tissue

Disease

Synonyms

HUTU 80 Hutu 80 HuTu 80 HUTU-80 Hutu-80 HUTU80 HuTu80 Hutu80

Age

53

Gender

Ethnicity

Morphology

Growth
properties

Citation

HuTu-80 Cytion 300218

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1301

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Receptors expressed Bombesin

Antigen expression B Rh+

Isoenzymes PGM3 1-2 PGM1 1-2 ES-D 1 Me-2 2 AK-1 1 GLO-1 2 G6PD B 0.0017

Tumorigenic I

Ploidy status
Karyotype (P12) = 46

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Doubling time 26 30

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density ⁴ 1 /2×10

Fluid renewal 2 3

Post-Thaw Recovery
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

Sterility

PCR