

Product sheet

BT-20 | 300130

Description

BT-20 1958 74 BT-20 BT-20

Organism

Tissue

Disease

Synonyms

BT20, BT20

Age

74

Gender

Ethnicity

Morphology

Growth properties

Citation

BT-20 Cytion 300130

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0178

BT-20 | 300130

Antigen expression HLA A1 Bw16 (+/-)

Isoenzymes PGM3 1 PGM1 1 ES-D 1 AK-1 1-2 G6PD B GLO-1 1-2 0.0115

Oncogenes Wnt4 +, wnt7h +

Tumorigenic
Reverse transcriptase
Mutational profile TP53

Karyotype =50 (P87)

Culture Medium DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ Cytion 8

Supplements 10% FBS

Dissociation Reagent Accutase

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

Seeding density 1×10^4 / 6

Fluid renewal 2 3

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

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HLA

A*: '24:02:01, '24:03:01

B*: '15:01:01, '38:01:01

C*: '03:03:01, '12:03:01

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

DQA1*: '01:03:01, '03:01:01

DQB1*: '03:02:01, '06:03:01

DPB1*: '04:01:01G '06:01:01G

E: '01:01, '01:03