

BT-20 | 300130

Description	BT-20	1958	74		
	BT-20				BT-20
	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
-----------------------	--

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
----------------------	---

BT-20 | 300130

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

BT-20 | 300130

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