

BT-20 | 300130

<b>Description</b>	BT-20	1958	74		
	BT-20				BT-20
	BT-20			BT-20	

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	BT20, BT20
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<b>Age</b>	74
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	BT-20 Cytion	300130
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0178

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<b>Antigen expression</b>	HLA A1 Bw16 (+/-)
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<b>Isoenzymes</b>	PGM3 1 PGM1 1 ES-D 1 AK-1 1-2 G6PD B GLO-1 1-2	0.0115
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<b>Oncogenes</b>	Wnt4 +, wnt7h +
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**Tumorigenic**

<b>Reverse transcriptase</b>	
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<b>Mutational profile</b>	TP53
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<b>Karyotype</b>	=50	(P87)
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<b>Culture Medium</b>	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
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4$	/	6
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<b>Fluid renewal</b>	2	3
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**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\***: '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