Product sheet

[redacted] BT-474 | 300131

[redacted]

Description	BT-474 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	Bt-474, BT474, BT474

[redacted]

Age	60 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	BT-474 ([redacted] 300131)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0179

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Receptors expressed	-2/+ + +
Isoenzymes	G6PD, B, PGM3, 1, PGM1, 1, ES-D, 1, Me-2, 0, AK-1, 1, GLO-1, 1, 1, : 0.0426
Tumorigenic	
Virus susceptibility	(RIII-MuMTV)
MSI-status	(MSS)
Mutational profile	TP53
Karyotype	= 55 = 50 112 58 - 59 100 3

Culture Medium	DMEM: DMEM:Ham's F12 (1:1) : 3.1 / : 2.5 : 15 (15)
Supplements	10 FBS 10 /
Doubling time	60 80
Subculturing	PBS .
Seeding density	2×10^4 / 4
Fluid renewal	2 3
Post-Thaw Recovery	100% 90%
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] -150 [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 300 × [illegible] 3 [illegible] 7. [illegible] 10 [illegible] 8. [illegible]
Incubation Atmosphere	37 [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible] -78
Shipping Conditions	[illegible] -78
Storage Conditions	[illegible] -150 [illegible] -196

[illegible]

Sterility	[illegible] (PCR) [illegible]

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HLA	**A***: '01:01:01, '29:02:01 **B***: '07:02:01, '44:03:01 **C***: '07:02:01, '16:01:01 **DRB1***: '04:01, '15:01 **DQA1***: '01:02:01, '03:03:01 **DQB1***: '06:02:01 **DPB1***: '04:01:01:01 05:01:01:01 **E**: '01:01:01, '01:03:02