Product sheet

BT-474 | 300131

[redacted]

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

[redacted]

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

[redacted]

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

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[illegible]-[illegible]

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

[illegible]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible], w: 1.2 g/L NaHCO3 820400a)
Supplements	[illegible] 10% FBS, 10 [illegible]/[illegible]
Doubling time	60 [illegible] 80 [illegible]
Subculturing	[illegible] PBS [illegible] [illegible]. [illegible] T25, [illegible] [illegible]-3-5 [illegible] PBS, [illegible] 3 [illegible]. [illegible] [illegible]
Seeding density	2 x 10^4 [illegible] [illegible]-4 [illegible].
Fluid renewal	2 [illegible] 3 [illegible] [illegible]
Post-Thaw Recovery	[illegible] 100% [illegible] [illegible] [illegible] 90%
Freeze medium	[illegible] (FBS) + 10% DMSO [illegible]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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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***: '04:01:01G, '05:01:01G **E**: '01:01:01, '01:03:02