Product sheet

BT-483 | 305247

[redacted]

Description	[redacted] BT-483 [redacted] [redacted] [redacted] BT-483 [redacted] [redacted] [redacted] BT-483 [redacted] (high-thro
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	BT483

[redacted]

Age	23 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	BT-483 ([redacted] Cytion 305247)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2319

[redacted] BT-483 | 305247

[redacted]

Tumorigenic	[redacted], [redacted]/IMR; [redacted], [redacted]; [redacted], [redacted]
Mutational profile	[redacted]: PIK3CA, p.Glu542Lys (c.1624G>A); [redacted]: TP53 p.Met246Ile (c.738G>A)

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	TrypLE Express
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 [redacted] 3 x 10^4 [redacted]/[redacted]^2
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]