

BT-483 | 305247

Description	BT-483	BT-483	ER+
	BT-483		
	BT-483	BT-483	

Organism
Tissue

Disease	
Synonyms	BT483

Age	23
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Gender
Ethnicity

Morphology
Cell type

Growth properties

Citation	BT-483 Cytion	305247
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_2319
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Tumorigenic	/IMR											
Mutational profile	PIK3CA p.Glu542Lys (c.1624G>A)						TP53 p.Met246Ile (c.738G>A)					
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	8			
Supplements	10% FBS											
Dissociation Reagent	TrypLE Express											
Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
Seeding density	1 3×10^4 /											
Fluid renewal	2 3											
Freeze medium	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% CO₂

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR