Product sheet

BT-483 | 305247

Description	BT-483 BT-483 ER+ BT-483 BT-483 BT-483
Organism	
Tissue	
Disease	
Synonyms	BT483
Age	23
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	BT-483 Cytion 305247
Biosafety level	1
NCBI_TaxID	9606
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

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
Sterility	PCR