Product sheet

BT-483 | 305247

Description	BT-483 BT-483 E 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 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	TrypLE Express
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1 $3 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO 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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR