

Product sheet

BT-483 | 305247

Description

BT-483

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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)					
Supplements	10% FBS											
Dissociation Reagent	TrypLE Express											
Subculturing			PBS		T25		3-5ml T75		5-10ml PBS		T25	1-2ml
Seeding density	1 3×10 ⁴ /cm ²											
Fluid renewal	2 3											
Freeze medium			FBS		10 DMSO		CM-1					

Thawing and Culturing Cells

1.

2.

-150

3

3.

37

40 60

4.

70

5.

8ml

15ml

6.

300 x g 3

7.

10ml

2 T25

8.

Incubation Atmosphere

37 $5\% \text{CO}_2$

Shipping Conditions

-78

Storage Conditions

-150 -196

80

Sterility

PCR