Product sheet

BT-483 | 305247

Description	BT-483 . , . BT-483 , BT-483 , , . ER+ 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: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
Supplements	10% FBS
Dissociation Reagent	TrypLE Express
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1\sim3 \times 10^4/cm^2$
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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% $_{CO2}$, .

Shipping Conditions

-78°C . .

Storage Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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