Product sheet

EFM-19 | 305540

Description	EFM-19 ER+ RNA EFM-19 RNA pNR-1 pNR-2 pNR-25 pNR-100 RNA pNR-100 EFM-19 MCF-7
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	EFM19
Age	50
Gender	
Morphology	
Growth properties	
Citation	EFM-19 Cytion 305540
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0253

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Antigen expression	HER2 ER AR PR
Mutational profile	PIK3CA p.His1047Leu (c.3140A>T) TP53 p.His193Arg (c.578A>G)
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	20% (FBS)
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	4-6×10^4/cm^2
Fluid renewal	2
Freeze medium	FBS + 10% DMSO 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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR