

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			10–20%																				
Dissociation Reagent	Accutase																						
Subculturing				PBS		T25		3-5		PBS		T75		5-10		Accutase		T25		1–2		T75	
Fluid renewal			2																				
Freeze medium				FBS + 10% DMSO					CM-1		Cytion		800100										
Thawing and Culturing Cells	1. 2. 3. 4. 5. 6. 7. 8. -150°C 37°C 70% 8 300 x g 10 15 3 40-60 T25 T25																						

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Incubation Atmosphere 37°C 5% CO₂

-78 °C

-80 °C

PCR