

Product sheet

EFM-19 | 305540

Description	EFM-19	ER+							RNA
	EFM-19	RNA	pNR-1	pNR-2	pNR-25	pNR-100	RNA		pNR-100 3
	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 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10-20%

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Fluid renewal 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.

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Incubation Atmosphere 37°C, 5% CO₂,

Shipping Conditions -78 °C

Storage Conditions	-150	-196	-80 °C
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Sterility PCR