# Product sheet

## EFM-19 | 305540

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|---|---|
| **Description** | EFM-19 (ER+) , .<br>EFM-19 RNA . , pNR-1, pNR-2, pNR-25 pNR-100 RNA , RNA( : pNR-2) . .<br>EFM-19 . |
| **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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## EFM-19 | 305540

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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: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 20% FBS |
| **Dissociation Reagent** | |
| **Subculturing** | PBS . T25 3~5ml, T75 5~10ml PBS . T25 |
| **Seeding density** | 4-6×$10^4$/$cm^2$ |
| **Fluid renewal** | 2 . |
| **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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