# Product sheet

## AU565 | 305313

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|---|---|
| **Description** | AU565 HER2 (TZM) HER2 .<br>AU565 HER2 .<br>AU565 , . AU565 |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Metastatic site** | |
| **Synonyms** | AU-565, AU 565 |
| **Age** | 43 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |
| **Citation** | AU565( 305313) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1074 |

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|---|---|
| **Receptors expressed** | (EGF) |
| **Oncogenes** | Her2/neu+( ), Her3+, Her4+, p53+ |
| **Mutational profile** | : TP53, p.Arg175His(c.524G>A), |

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|---|---|
| **Culture Medium** | RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | |
| **Subculturing** | PBS . T25 3~5ml, T75 5~10ml PBS . T25 |
| **Fluid renewal** | 1~2 |
| **Freeze medium** | (FBS ) + 10% DMSO , CM-1(Cytion 800100) |

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|---|---|
| **Thawing and Culturing Cells** | 1. .<br>2. -150°C , 3 .<br>3. 37°C 40~60 .<br>4. , 70% .<br>5. 8ml 15ml .<br>6. 300 x g 3 .<br>7. 10ml . T25 , T25<br>8. . |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, . |
| **Flask Coating** | |
| **Freezing Procedure** | -78°C . . |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |
| **Sterility** | PCR .<br>, . |