# Product sheet

## MDA-MB-231 | 300275

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| **Description** | MDA-MB-231 . (TNBC) . MDA<br>MDA-MB-231 TP53, KRAS, BRAF . |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Metastatic site** | |
| **Synonyms** | MDA_MB_231, MDA-MB 231, MDA.MB.231, MDA MB 231, MDA MB 231, MDA Mb231, MDA-MB231, MDAMB-231, MDAMB231, MDA-231, MDA-231P, MDA231, MDA231-BRE, MB231, MD Anderson-Metastatic Breast-231 |
| **Age** | 51 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |
| **Citation** | MDA-MB-231( 300275) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0062 |

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| **Culture Medium** | DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820 |
| **Supplements** | 5% FBS |
| **Dissociation Reagent** | |
| **Subculturing** | PBS . T25 3~5ml, T75 5~10ml PBS . T25 |
| **Fluid renewal** | 2~3 |
| **Freeze medium** | (FBS ) + 10% DMSO , CM-1(Cytion 800100) |
| **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** | |

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| **Freezing Procedure** | -78°C . . |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |
| **Sterility** | PCR . , . |