

Product sheet

MDA-MB-231 | 300275

|                    |            |      |            |      |
|--------------------|------------|------|------------|------|
| <b>Description</b> | MDA-MB-231 | TNBC | MDA-MB-231 | ER   |
|                    | MDA-MB-231 | TP53 | KRAS       | BRAF |

Organism

Tissue

Disease

Metastatic site

|                 |            |            |            |            |           |           |           |           |          |         |         |          |        |            |       |    |   |      |
|-----------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|----------|---------|---------|----------|--------|------------|-------|----|---|------|
| <b>Synonyms</b> | MDA_MB_231 | MDA-MB 231 | MDA.MB.231 | MDA MB 231 | MDA MB231 | MDA Mb231 | MDA-MB231 | MDAMB-231 | MDAMB231 | MDA-231 | MDA-231 | MDA-231P | MDA231 | MDA231-BRE | MB231 | MD | - | -231 |
|-----------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|----------|---------|---------|----------|--------|------------|-------|----|---|------|

|            |    |
|------------|----|
| <b>Age</b> | 51 |
|------------|----|

Gender

Ethnicity

Morphology

Growth properties

|                 |            |        |        |
|-----------------|------------|--------|--------|
| <b>Citation</b> | MDA-MB-231 | Cytion | 300275 |
|-----------------|------------|--------|--------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

|                             |           |
|-----------------------------|-----------|
| <b>CellosaurusAccession</b> | CVCL_0062 |
|-----------------------------|-----------|

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|                             |                |         |            |              |                |           |                   |        |          |     |      |        |        |
|-----------------------------|----------------|---------|------------|--------------|----------------|-----------|-------------------|--------|----------|-----|------|--------|--------|
| Culture Medium              | DMEM:Ham's F12 | 1:1     | w: 3.1 g/L | w: 2.5 mM L- | w: 15 mM HEPES | w: 0.5 mM | w: 1.2 g/L NaHCO3 | Cytion | 8        |     |      |        |        |
| Supplements                 | 5% FBS         |         |            |              |                |           |                   |        |          |     |      |        |        |
| Dissociation Reagent        | Accutase       |         |            |              |                |           |                   |        |          |     |      |        |        |
| Subculturing                |                |         | PBS        | T25          | 3-5            | PBS       | T75               | 5-10   | Accutase | T25 | 1-2  | T75    | 2.5    |
| Fluid renewal               | 2              | 3       |            |              |                |           |                   |        |          |     |      |        |        |
| 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.             |         |            |              |                |           |                   |        |          |     |      |        |        |
| Incubation Atmosphere       | 37°C, 5% CO2,  |         |            |              |                |           |                   |        |          |     |      |        |        |
| Flask Coating               |                |         |            |              |                |           |                   |        |          |     |      |        |        |

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Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150   -196   -80 °C

Sterility

PCR