

Product sheet

UM-SCC-129 | 305727

|                   |            |        |        |        |      |      |
|-------------------|------------|--------|--------|--------|------|------|
| Description       | UM-SCC-129 | HNSCC  |        | UM-SCC | ---  |      |
|                   | UM-SCC-129 | HNSCC  |        | 5-     | EGFR | TP53 |
| Organism          |            |        |        |        |      |      |
| Tissue            |            |        |        |        |      |      |
| Disease           | HNSCC      |        |        |        |      |      |
| Metastatic site   |            |        |        |        |      |      |
| Applications      | HNSCC      | /5-    | /      | EGFR   | TP53 |      |
| Age               |            |        |        |        |      |      |
| Gender            |            |        |        |        |      |      |
| Ethnicity         |            |        |        |        |      |      |
| Morphology        |            |        |        |        |      |      |
| Cell type         |            |        |        |        |      |      |
| Growth properties |            |        |        |        |      |      |
| Citation          | UM-SCC-129 | Cytion | 305727 |        |      |      |
| Biosafety level   | 1          |        |        |        |      |      |
| NCBI_TaxID        | 9606       |        |        |        |      |      |

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|                   |       |
|-------------------|-------|
| <b>GMO Status</b> | HNSCC |
|-------------------|-------|

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| <b>Culture Medium</b> | DMEM w 4.5 / w 4 L- w 3.7 / NaHCO <sub>3</sub> w 1.0 Cytion 820300a |
|-----------------------|---------------------------------------------------------------------|

|                    |                 |
|--------------------|-----------------|
| <b>Supplements</b> | 10% FBS 1% NEAA |
|--------------------|-----------------|

|                             |          |
|-----------------------------|----------|
| <b>Dissociation Reagent</b> | Accutase |
|-----------------------------|----------|

|                      |       |
|----------------------|-------|
| <b>Doubling time</b> | 24 48 |
|----------------------|-------|

|                     |                           |
|---------------------|---------------------------|
| <b>Subculturing</b> | PBS Accutase 8-10 300×g 3 |
|---------------------|---------------------------|

|                    |     |
|--------------------|-----|
| <b>Split ratio</b> | 1 5 |
|--------------------|-----|

|                        |                               |
|------------------------|-------------------------------|
| <b>Seeding density</b> | 1 $3 \times 10^4/\text{cm}^2$ |
|------------------------|-------------------------------|

|                      |     |
|----------------------|-----|
| <b>Fluid renewal</b> | 2 3 |
|----------------------|-----|

|                      |           |
|----------------------|-----------|
| <b>Freeze medium</b> | +10% DMSO |
|----------------------|-----------|

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Thawing and  
Culturing Cells

- |    |         |       |   |
|----|---------|-------|---|
| 1. |         |       |   |
| 2. | -150°C  |       | 3 |
| 3. | 37°C    | 40-60 |   |
| 4. | 70%     |       |   |
| 5. | 8       | 15    |   |
| 6. | 200 x g | 5     |   |
| 7. |         |       |   |

Incubation  
Atmosphere

37°C, 5%<sub>CO2</sub>

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C