

**EO771 | 305352**

|                    |       |         |                      |                    |            |       |   |
|--------------------|-------|---------|----------------------|--------------------|------------|-------|---|
| <b>Description</b> | EO771 | C57BL/6 |                      | C57BL/6            |            |       |   |
|                    | EO771 | B       | $\alpha$ ER $\alpha$ | $\beta$ ER $\beta$ | ErbB2 HER2 |       | B |
|                    |       | EO771   |                      |                    |            | EO771 |   |

**Organism**

**Tissue**

**Disease**

**Synonyms** Eo771 EO771 EO 771

**Breed/Subspecies** C57BL/6

**Gender**

**Morphology**

**Growth properties**

**Citation** EO771 Cytion 305352

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellSaurusAccession** CVCL\_GR23

**E0771 | 305352**

|                            |                      |
|----------------------------|----------------------|
| <b>Receptors expressed</b> | ERα- ERβ+ PR+ ErbB2+ |
|----------------------------|----------------------|

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

|                    |         |             |
|--------------------|---------|-------------|
| <b>Supplements</b> | 10% FBS | 20 mM HEPES |
|--------------------|---------|-------------|

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

|                     |     |     |     |         |      |          |     |     |     |
|---------------------|-----|-----|-----|---------|------|----------|-----|-----|-----|
| <b>Subculturing</b> | PBS | T25 | 3-5 | PBS T75 | 5-10 | Accutase | T25 | 1-2 | T75 |
|---------------------|-----|-----|-----|---------|------|----------|-----|-----|-----|

|                        |   |
|------------------------|---|
| <b>Seeding density</b> | $5 \times 10^4 / \text{cm}^2 \times 10$ |
|------------------------|---|

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

|                      |                |             |        |
|----------------------|----------------|-------------|--------|
| <b>Freeze medium</b> | FBS + 10% DMSO | CM-1 Cytion | 800100 |
|----------------------|----------------|-------------|--------|

|                                    |    |         |      |     |       |
|------------------------------------|----|---------|------|-----|-------|
| <b>Thawing and Culturing Cells</b> | 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. |         |      |     |       |

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**Incubation  
Atmosphere**

37°C 5% CO<sub>2</sub>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR