



# Product sheet

**CoronaA7r5 | 305198**

**Culture Medium** DMEM, w: 4.5 g/L  $\beta$ -glucuronidase, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO<sub>3</sub>, w: 1.0 mM  $\beta$ -mercaptoethanol (Cytion 820300a)

**Supplements**  $\beta$ -glucuronidase 10% FBS

**Dissociation Reagent**  $\beta$ -glucuronidase

**Subculturing**  $\beta$ -glucuronidase cells are cultured in DMEM supplemented with 10% FBS. For subculturing, cells are trypsinized with 0.25% trypsin-EDTA, washed with PBS, and resuspended in DMEM supplemented with 10% FBS.

**Fluid renewal** 2-3 times per week

**Freeze medium**  $\beta$ -glucuronidase cells are frozen in DMEM supplemented with 10% FBS and 10% DMSO.

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Dilute cells into DMEM supplemented with 10% FBS.
  3. Seed cells into a 25 cm<sup>2</sup> flask.
  4. Incubate cells at 37°C in 5% CO<sub>2</sub>.
  5. Monitor cell growth and confluency.
  6. Harvest cells when 70-80% confluent.
  7. Wash cells with PBS.
  8. Detach cells using trypsin-EDTA.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**  $\beta$ -glucuronidase

**Freezing Procedure**  $\beta$ -glucuronidase cells are frozen in DMEM supplemented with 10% FBS and 10% DMSO.

