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CD79B | 305729

Mutational profile

CD79B, p.Tyr196His (c.586T>C), M D88, p.Leu252Pro (c.755T>C) (L265P),

CD79B

Culture Medium

RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements

10% FBS

Doubling time

~30

Freeze medium

10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a water bath at 37°C. Transfer cells to a sterile tube and centrifuge at 300 x g for 5 min. Resuspend cells in 10% FBS medium and seed into a pre-warmed T25 flask.
2. Incubate cells in a CO₂ incubator at 37°C for 24 hours to allow cells to attach.
3. After 24 hours, check for cell attachment. If cells are not attached, gently shake the flask.
4. Once cells are attached, replace the medium with fresh 10% FBS medium.
5. After 48 hours, check for cell confluency. If cells are not confluent, add more cells.
6. Once cells are confluent, harvest cells for analysis.
7. Harvest cells by trypsinization. Add 1 ml of trypsin to the flask and incubate for 5 min.
8. Harvest cells by centrifugation at 300 x g for 5 min. Resuspend cells in 10% FBS medium.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing Procedure

Cells are frozen in 10% FBS + 10% DMSO medium and stored at -80°C.

TMD8 | 305729

**Shipping
Conditions**

Shipping conditions: The product is shipped in a temperature-controlled container at -78°C .

**Storage
Conditions**

Storage conditions: The product should be stored at -150 to -196°C in a suitable container.

Handling

Sterility

The product is sterile and suitable for PCR. It is not recommended to use the product for other applications. The product is not intended for use in clinical or diagnostic applications.