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BS-C-1 | 305009

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Doubling time 72

Subculturing 1. 2-3 days after seeding, cells are ready for subculturing. 2. Remove medium and wash cells with PBS. 3. Add 1 ml of dissociation reagent to each well. 4. Incubate for 5 minutes at 37°C. 5. Add 1 ml of medium to each well. 6. Scrape cells into a tube. 7. Centrifuge at 300 x g for 5 minutes. 8. Resuspend cells in 1 ml of medium. 9. Seed cells into a new well. 10. Incubate for 24 hours.

Fluid renewal 2-3 times per week

Freeze medium 1. Remove medium and wash cells with PBS. 2. Add 1 ml of freezing medium to each well. 3. Incubate for 5 minutes at 37°C. 4. Scrape cells into a tube. 5. Centrifuge at 300 x g for 5 minutes. 6. Resuspend cells in 1 ml of freezing medium. 7. Seed cells into a new well. 8. Incubate for 24 hours.

Thawing and Culturing Cells

1. Remove medium and wash cells with PBS. 2. Add 1 ml of freezing medium to each well. 3. Incubate for 5 minutes at 37°C. 4. Scrape cells into a tube. 5. Centrifuge at 300 x g for 5 minutes. 6. Resuspend cells in 1 ml of freezing medium. 7. Seed cells into a new well. 8. Incubate for 24 hours.
2. Remove medium and wash cells with PBS. 3. Add 1 ml of dissociation reagent to each well. 4. Incubate for 5 minutes at 37°C. 5. Add 1 ml of medium to each well. 6. Scrape cells into a tube. 7. Centrifuge at 300 x g for 5 minutes. 8. Resuspend cells in 1 ml of medium. 9. Seed cells into a new well. 10. Incubate for 24 hours.
3. Remove medium and wash cells with PBS. 4. Add 1 ml of dissociation reagent to each well. 5. Incubate for 5 minutes at 37°C. 6. Add 1 ml of medium to each well. 7. Scrape cells into a tube. 8. Centrifuge at 300 x g for 5 minutes. 9. Resuspend cells in 1 ml of medium. 10. Seed cells into a new well. 11. Incubate for 24 hours.
4. Remove medium and wash cells with PBS. 5. Add 1 ml of dissociation reagent to each well. 6. Incubate for 5 minutes at 37°C. 7. Add 1 ml of medium to each well. 8. Scrape cells into a tube. 9. Centrifuge at 300 x g for 5 minutes. 10. Resuspend cells in 1 ml of medium. 11. Seed cells into a new well. 12. Incubate for 24 hours.
5. Remove medium and wash cells with PBS. 6. Add 1 ml of dissociation reagent to each well. 7. Incubate for 5 minutes at 37°C. 8. Add 1 ml of medium to each well. 9. Scrape cells into a tube. 10. Centrifuge at 300 x g for 5 minutes. 11. Resuspend cells in 1 ml of medium. 12. Seed cells into a new well. 13. Incubate for 24 hours.
6. Remove medium and wash cells with PBS. 7. Add 1 ml of dissociation reagent to each well. 8. Incubate for 5 minutes at 37°C. 9. Add 1 ml of medium to each well. 10. Scrape cells into a tube. 11. Centrifuge at 300 x g for 5 minutes. 12. Resuspend cells in 1 ml of medium. 13. Seed cells into a new well. 14. Incubate for 24 hours.
7. Remove medium and wash cells with PBS. 8. Add 1 ml of dissociation reagent to each well. 9. Incubate for 5 minutes at 37°C. 10. Add 1 ml of medium to each well. 11. Scrape cells into a tube. 12. Centrifuge at 300 x g for 5 minutes. 13. Resuspend cells in 1 ml of medium. 14. Seed cells into a new well. 15. Incubate for 24 hours.
8. Remove medium and wash cells with PBS. 9. Add 1 ml of dissociation reagent to each well. 10. Incubate for 5 minutes at 37°C. 11. Add 1 ml of medium to each well. 12. Scrape cells into a tube. 13. Centrifuge at 300 x g for 5 minutes. 14. Resuspend cells in 1 ml of medium. 15. Seed cells into a new well. 16. Incubate for 24 hours.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure 1. Remove medium and wash cells with PBS. 2. Add 1 ml of freezing medium to each well. 3. Incubate for 5 minutes at 37°C. 4. Scrape cells into a tube. 5. Centrifuge at 300 x g for 5 minutes. 6. Resuspend cells in 1 ml of freezing medium. 7. Seed cells into a new well. 8. Incubate for 24 hours.

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Shipping
Conditions

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

Storage
Conditions

Storage conditions: The product is stored at -150 to -196°C in a temperature-controlled container.

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Sterility

The product is sterile and suitable for PCR. The product is packaged in a sterile container. The product is suitable for use in PCR.