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HANDLING CELLS UPON ARRIVAL

Live/proliferating cells

1. Upon arrival, incubate the flask containing cells and media in an incubator (37°C, 5% CO_2) for 3-5 hours to recover from transportation.
2. Carefully place the vessel in a biosafety cabinet and spray the outer side of flask with 70% ethanol to disinfect.
3. Let it air dry. Carefully open the vessel while keeping it in upright standing position.
4. *If the cells you received are suspension*: Carefully transfer all the media (containing cells) in 15 ml sterile tubes and spin them for 5 min at 1500 rpm. After this, carefully aspirate all the media from these tubes and resuspend the cell pellets in 2-3 ml growth media. This cell suspension is ready to be plated in the desired culture flask containing appropriate growth media. Incubate again the culture flask in incubator (37°C, 5% CO_2). Change media or subculture as needed.
5. *If the cells you received are adherent:* Carefully aspirate the media and add fresh appropriate growth media to flask and let it incubate overnight at 37°C, 5% CO_2). Change media or subculture as needed.

Cryopreserved/frozen cells

1. Store cells immediately in liquid N2/dry ice for storage.
2. Follow instructions for thawing/subculturing/freezing as listed on **abm's** website.

General guidelines

1. Examine cultures and media for any evidence of microbial contamination periodically.
2. Follow instructions on product datasheet precisely and use only the specified media and coated plates for culture.