



Harvesting Cells in the LeviTube_{v1.0}

Accutase is formulated for use at ROOM TEMPERATURE. Thawing or holding the solution for hours at 37° C can reduce product performance.

- 1) Use the CubeMagnet to pull down and hold the GEMs in place. Aspirate the media.
- 2) Add 5 ml of PBS. Gently mix by rubbing the LeviTube back and forth in your palms as if warming your hands.
- 3) Use the CubeMagnet to pull down and hold the GEMs in place while aspirating the PBS.
- 4) Add 10-20 mL of Accutase. Place the LeviTube back into the BioLevigator. Allow this to mix for 15-20 minutes or until cells detach. Accutase will not damage cells like trypsin.
- 5) Use the CubeMagnet to pull magnetic particles and partially dissolved GEMs from solution. Collect your cell suspension.

Additional Tips

- An easy way to pull down GEMs in a full LeviTube is as follows. Begin by placing the CubeMagnet along the side of the LeviTube and pulling GEMs to the wall. Remove the magnet and carefully tap the bottom of the tube until the GEMs on the LeviTube wall begin to fall to the bottom. Now place the CubeMagnet below the LeviTube to finish collection.
- The amount and exposure time to Accutase will vary by cell. In general, expect larger (e.g., fibroblasts, chondrocytes) or clumpier cells to require more Accutase.