

Metaphase Drop

1. Gently tap or invert tube containing metaphases to resuspend pellet. **DO NOT VORTEX.**
2. Hold slide close to mouth, breathe on to create moisture, and immediately pipette 10 μ L of metaphase suspension onto slide. Quickly angle slide around to distribute, and forcefully blow directly onto slide to spread out metaphases.
3. Place slide on slide warmer for 30-45 seconds, or until drops of fix have evaporated.
4. View slide under a microscope to ensure there are good metaphase spreads present.
5. Store the slide in a dark, dry area and allow to air dry for 5-7 days before proceeding to SKY.

Supplies and Reagents

- Side warmer, set on medium heat
- Superfrost/Plus slides (Fisher 12-550-15)
- Previously prepared metaphases