

# MAINTENANCE OF CELLS ON PLASTIC

## Washing & Feeding Cells on Plastic Dishes

**\*Cells should be washed and fed the day after plating.**

1. UV hood for ten minutes.
2. Spray hood surface with 70% ethanol, and wipe down.
3. Spray gloved hands with 70% ETOH before handling dishes.
4. Retrieve dishes from incubator and inspect with eye and microscope for contamination (i.e. cloudy media).
5. Place appropriate cell culture medium and 1 x PBS in hood.
6. Place dishes in the hood with air blowing.
7. Aspirate all media from each dish by using a sterile glass Pasteur pipet. Tilt the dish away from your body and place the pipet at the edge of the dish.
8. With a sterile serological pipet, add approximately 3-5 mL of 1xPBS to each 10 cm dish.
9. Swirl dishes around.
10. Aspirate 1x PBS from each dish as in step #5.
11. Add approximately 10 mL of appropriate media to each dish.
12. Put dishes back into incubator.