## Controlling cell culture contamination



CORNING

Not only can cell culture contamination result in a loss of time, money, and effort, it can also lead to inaccurate experimental results, loss of valuable products, and, ultimately, personal embarrassment.

Empty waste containers daily.

Use vented cap flasks that allow sterile gas exchange but prevent passage of microorganisms or liquids. Empty and clean water baths on a regular basis.

Carefully label solutions, cultures, etc.

Assign each worker their own color for labeling tape and marking pen inks.

Test stored cultures for contaminants at least every 3 to 4 months (more often for critical applications).

If regular testing is not feasible, discard cultures every 3 months and replace them from the repository with cultures from the same lot or batch that have been previously tested.

For more detailed information, download Corning publication CLS-AN-020 from www.corning.com/lifescences or contact your Corning representative to request a copy.



## **Strategically use your frozen cell repository**

**Contamination cannot be totally eliminated but it can be managed.**