

Cell Line Authentication Testing

Are your cell lines cross-contaminated or misidentified?



THE PROBLEM.....

- ✓ 15-30% of all cell lines are cross contaminated with other cell lines or are misidentified (*Science, Feb. 2007*)
- ✓ Contamination results in invalid data PLUS wasted time and money
- ✓ Journals are considering requiring authentication of cell lines prior to publication
- ✓ NIH recently issued a notice discussing the need for cell authentication for studies proposed in grant applications

THE SOLUTION.....



- ✓ Detects cross-contamination of cell lines with other cell lines
- ✓ Detects as little as 1% contamination
- ✓ Authenticates cell lines using microsatellite-based DNA fingerprinting

**Fast results in only 5-7 business days!
Inexpensive at just \$150 per cell line!**

WHEN TO TEST.....

- ✓ When a new line is established or acquired
- ✓ As a quality control step before beginning a new series of experiments
- ✓ When cell line performance is not consistent or results are unexpected

ADDITIONAL TESTS.....

- ✓ Additional tests can be requested to detect microbial contamination of cell lines.

Cell Check (mouse or rat)	\$ 150.00
Cell Check (human)	125.00
Add <i>Mycoplasma</i>	49.50
Add Parvo.....	71.60
Add <i>Mycoplasma</i> and Parvo	121.10
Add h-IMPACT	215.45
Inter- or Intra-species Contamination only.....	85.00

For additional information:
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