

### YOUR CELLS ARE PRECIOUS, PROTECT THEM!

Invasive mycoplasma, bacteria, and fungi can kill or drastically alter cells in culture, leading to disastrous results, lost time, and wasted resources.

Let us help address every stage of the microbial infection and assist you with the right InvivoGen product to detect, eliminate, and prevent contaminations in your cell cultures.



SCAN TO DOWNLOAD THE PRACTICAL GUIDE OF CELL CULTURE CONTAMINATION FOR MORE DETAILS!





Tip out your cell culture contaminants with InvivoGen's antimicrobial reagents

#### PREVENTION

Product	Mycoplasma	Bacteria	Fungi
Plasmocin <sup>™</sup> prophylactic	$\checkmark$		
Normocin™	$\checkmark$	<ul> <li>Image: A second s</li></ul>	$\checkmark$
Primocin™	$\checkmark$	$\checkmark$	<b>~</b>
Fungin™			$\checkmark$

#### DETECTION

Product	Mycoplasma	Bacteria	Fungi
PlasmoTest™	$\checkmark$		
HEK-Blue <sup>™</sup> LPS Detection	n Kit 2	(Endotoxins)	
MycoStrip™	$\checkmark$		
ELIMINATION			
Product	Mycoplasma	Bacteria	Fungi
Product Plasmocin™ treatment	Mycoplasma	Bacteria	Fungi
	Mycoplasma	Bacteria	Fungi
Plasmocin <sup>™</sup> treatment	Mycoplasma	Bacteria	Fungi

## **ANTIMICROBIAL AGENTS**



### **Cell Culture Contamination**

Microbial contamination of cell culture is a major concern for cell biologists in research laboratories as well as in biotechnological industries. The use of infected cell lines can lead to unreliable experiments and unsafe biologicals and biopharmaceutical drugs, and is costly in time and materials. Microbial contaminants, whether mycoplasmas, bacteria or fungi, can now be eliminated from cell cultures by using the right antibiotic treatment.

@InvioGen	PRODUCTS	
⊕ Introducen         ⊕ Introducen           Plasmoin <sup>TM</sup> treatment         Plasmoin <sup>TM</sup> prophylactic           -50 mg (2 x l m) -         Smg (10 x l m) -           - Cas stateget Streng 30°C         Smg (10 x l m) -           Cas stateget Streng 30°C         Smg (20 x l m) -	O Normocin™ - Antimicrobial Reagent	For preventing contamination of cell cultures by mycoplasma, bacteria or fungi
Construction of the second secon	O Normocure <sup>™</sup> - Antimicrobial Reagent	Broad-spectrum Antibacterial Agent for the Treatment of Contaminated Cell Cultures
Lat.# ant-pic Store 8 - 20°C and PCL-39-01A Exp.# (5500) For research are only building	O Fungin™ - Antifungal Reagent	Antimicrobial agent for prevention and elimination of Fungi
Presenter in the second s	O Primocin®	Antimicrobial agent for primary cells
Den mener Les suis de la constant d	O Plasmocin®	Mycoplasma Elimination Reagent
	O Plasmocure™	Alternate Reagent for Mycoplasma Elimination

# **SELECTIVE ANTIBIOTICS**

InvivoGen is a leading manufacturer of selection antibiotics that are produced in high quality, endotoxin-free with purity levels exceeding 95%. These ready-to-use antibiotics are available in solutions filtered to sterility for customers' convenience and are validated for cell culture usage. They match up to the antibiotic resistance genes carried by InvivoGen's plasmids, which has proven to be an excellent choice for selection in both mammalian cells and *E. coli*.



PRODUCTS	
O Blasticidin	Selective antibiotic for the bsr, bls, or BSD genes
O Zeocin®	Selective antibiotic for the Sb ble gene
O Puromycin	Selective antibiotic for the pac gene
O G418(Geneticin)	Selective antibiotic for the neo gene
O Hygromycin B Gold	Selective antibiotic for the hph gene - Hygromycin B High purity
O Phleomycin	Selective antibiotic for the Sh ble gene