



# Antimicrobials for Microbiology Research

## ANTIMICROBIALS IN MICROBIOLOGY

If you are looking for antimicrobials to support your research and diagnostic applications, we have an extensive portfolio of routine and specialty antimicrobial products to make your research easier, safer, and more effective. As an experienced manufacturer of antimicrobial products for medical, food, and clinical microbiology, we offer compounds for microbe culture and manipulation. These include selective agents to help isolate clinically significant pathogens, antibiotics for gene selection, and compounds used in susceptibility testing platforms. Some of our popular microbiology products are featured here. As your research partner, we welcome the opportunity to help create custom solutions that meet your needs.

## ABOUT US

TOKU-E is a leading manufacturer of antimicrobials for research and diagnostics applications, providing innovative antimicrobial products for life science research. Founded in 1981, we have facilities in USA, Europe and Asia along with a global distributor network. Our optimized antimicrobials designed for *in vitro* applications can enhance the performance and efficiency of your workflows. Our focused antimicrobial expertise can complement your process optimization efforts and further your discoveries.

For protocols, applications, and a complete list of microbiology antibiotics, visit [www.TOKU-E.com](http://www.TOKU-E.com).

Enjoy some of our popular selective agents and gene selectors.  
 Visit our website [www.TOKU-E.com](http://www.TOKU-E.com) for more antimicrobials used in microbiology research.



## SELECTIVE AGENTS

Product Name	Type	Spectrum	Item #
Amphotericin B (Fungizone)	polyene antimycotic	Fungi, viruses, protozoa	A064
Cefsulodin Sodium	cephalosporin antibiotic	Gram-positive, Gram-negative bacteria	C058
Colistin Sulfate	polypeptide antibiotic	Gram-negative bacteria	C083
Cycloheximide	antimycotic	Fungi, yeast	C001
Nalidixic Acid Sodium, CulturePure®	naphthyridone antibiotic	Gram-negative bacteria	N001
Polymyxin B Sulfate	cyclic polypeptide antibiotic	Gram-negative bacteria	P007
Vancomycin Hydrochloride, CulturePure®	glycopeptide antibiotic	Gram-positive bacteria	V007

## GENE SELECTION

Product Name	Antibiotic class	Resistance gene	Item #
Ampicillin Sodium	beta-lactam penicillin	<i>bla</i>	A042
Blasticidin S Hydrochloride Solution	peptidyl nucleoside	<i>bsr, bsd, bls</i>	B006
Carbenicillin Disodium, Culturepure®	beta-lactam carboxypenicillin	<i>bla</i>	C107
Chloramphenicol	amphenicol	<i>cat</i>	C028
G418 Disulfate (Geneticin)	aminoglycoside	<i>neo</i>	G001
Hygromycin B	aminoglycoside	<i>hph</i>	H007
Kanamycin Sulfate	aminoglycoside	<i>nptII</i>	K008
Puromycin Dihydrochloride Solution	aminonucleoside	<i>pac</i>	P025
Tetracycline	polyketide	<i>tet</i>	T051