

Microbiology Techniques

GeNei™ Bacterial Growth Curve Teaching Kit

Description: The kit is designed to analyse and plot the growth curve of the bacterial strain provided. The kit provides enough materials to carry out 5 experiments.

Materials Provided:

- *E.coli* Strain (Lyophilised vial)
- Agar
- LB Broth
- Instruction Manual.

Ordering Information:

Product	Size	Cat #
GeNei™ Bacterial Growth Curve Teaching Kit (Consumables for 5 experiments)	1 Pack	106307

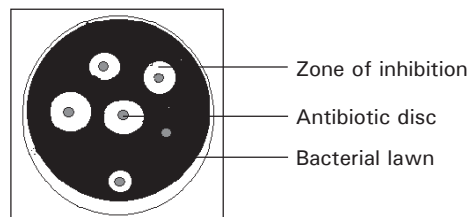
GeNei™ Bacterial Antibiotic Sensitivity Teaching Kit

Description: The kit demonstrates the susceptibility of micro-organisms to different antibiotics. This kit is based on Kirby Bauer diffusion method.

The kit provides materials sufficient for 5 experiments.

Materials Provided:

- Antibiotic Discs
- Cotton Swabs
- Lyophilised Strains
- Muller Hinton Media
- Agar
- Instruction Manual



Susceptibility of micro-organisms to different antibiotics.

Ordering Information:

Product	Size	Cat #
GeNei™ Bacterial Antibiotic Sensitivity Teaching Kit (Consumables for 5 experiments)	1 Pack	106333

GeNei™ Isolation and Identification of Soil Bacteria Teaching Kit

Description: In natural habitats, microorganisms usually grow in complex, mixed populations having several species like viruses, mycoplasma, algae, fungi (yeast and molds), bacteria, etc. To understand the role of these microorganisms in an ecosystem, microbiologists study them in pure cultures. This kit enables the students to learn microbial techniques involved in isolating bacteria from soil and their colony characteristics. The isolated bacteria are then identified by Gram staining procedure.

The kit also teaches about media composition, growth condition required, serial dilution technique and pour plate method.

The kit provides materials sufficient for 5 experiments.

Materials Provided:

- Gram Staining Reagents
- LB Broth
- Microscopic Slides
- 5 reference Strains
- Instruction Manual

Ordering Information:

Product	Size	Cat #
GeNei™ Isolation and Identification of Soil Bacteria Teaching Kit (Consumables for 5 experiments)	1 Pack	106336