

GeNei™ Bacterial Transduction Teaching Kit

Description:

Genetic recombination in bacteria is the transfer of DNA from one organism to another. Natural mechanisms of genetic transfer in bacteria include transformation, transduction and conjugation. Transduction is the process by which transfer of DNA fragments occurs from one bacterium to another by a bacteriophage. This kit demonstrates the generalized transduction protocol. Teaches the lytic and lysogenic life cycle of bacteriophage.

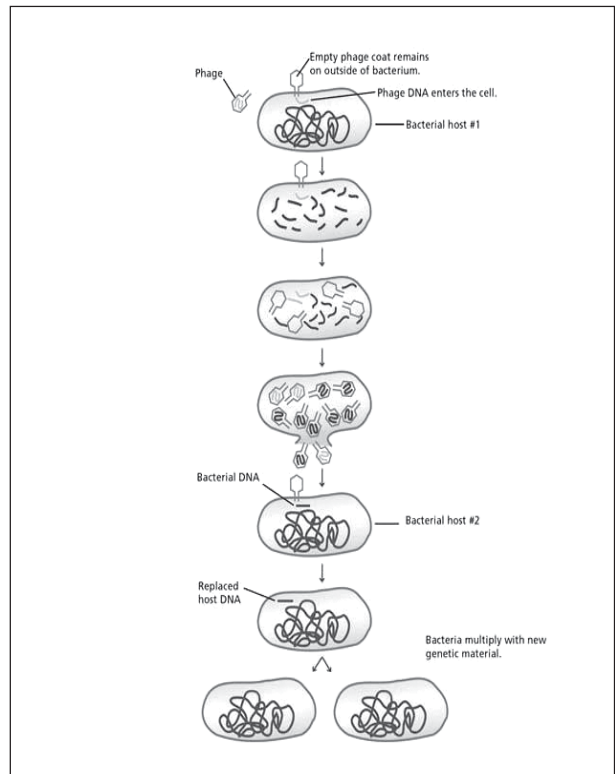
The kit provides materials sufficient for 5/20 experiments.

Ordering Information:

Product	Size	Cat #
GeNei™ Bacterial Transduction Teaching Kit (Consumables for 5 experiments)	1 Pack	107649
GeNei™ Bacterial Transduction Teaching Kit (Consumables for 20 experiments)	1 Pack	107680

Materials Provided:

- Donor strain 'A' (lyophilized vial)
- Recipient strain 'B' (lyophilized vial)
- Strain 'C' (lyophilized vial)
- Agar
- Chloramphenicol
- Bacteriophage lysate
- LB broth
- Calcium chloride
- Instruction manual



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