



Description

DNA fingerprinting is one of the strongest forms of evidence in forensic investigations. In this activity students will perform agarose gel electrophoresis on four DNA samples to determine if DNA from suspects matches that of DNA found at a crime scene. The kit contains enough materials for 8 groups and includes a Teacher's Guide and Student Study copymasters. Students will also learn about restriction enzymes and the importance of these enzymes in the DNA fingerprinting process.

Kit Includes:

10 ?g Victim DNA

10 ?g Suspect #1 DNA

500 mL Tris-Borate-EDTA Buffer 5X

200 mL Prepared Agarose 0.8%
Solution

60 mL DNA Stain

10 ?g Crime Scene DNA

10 ?g Suspect #2 DNA

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha,
Haryana

Direct Contact Details

+91-98173-19615 sales@educational-
equipments.com

www.educational-equipments.com

