

Pollen Germination Kit



MODEL - AKBIO038

MAKE - AK LABS

The Pollen Germination Kit is an educational biology kit designed to study pollen germination and pollen tube growth. It helps students understand plant reproduction, fertilization, and microscopic observation through practical laboratory experiments.

KIT SPECIFICATION

Kit Name	Pollen Germination Kit
Subject	Biology
Learning Areas	Plant Reproduction, Pollen Germination, Pollen Tube Growth, Fertilization, Microscopy
Components	Compound Microscope, Glass Slides, Cover Slips, Petri Dishes, Droppers, Germination Medium, Forceps, Pollen Samples
Material	Laboratory Grade Optical Instruments, Glassware and Biological Laboratory Accessories
Application	Biology Practicals, Plant Reproduction Experiments and STEM Education
Suitable For	Schools, Colleges, Biology Laboratories, Universities and Educational Institutions

KIT DETAILS

The **Pollen Germination Kit** provides all essential laboratory equipment required to observe pollen germination under controlled laboratory conditions. Students prepare pollen

samples, observe pollen tube development, and study the process of plant fertilization through microscope-based experiments. The kit enhances understanding of plant reproductive biology and laboratory techniques. Ideal for schools, colleges, biology laboratories, and STEM-based learning environments.