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Phone: +91-7082934803

Product Name :

Bacteria slide Set of 12

Product Code :

SLE/BL/11



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Description :

Bacteria slide Set of 12 (Product Code: SLE/BL/11) is a set of 12 glass microscope slides of bacteria used to teach bacterial shapes, Gram staining and named species in biology and microbiology practicals. It ranges from mixed bacilli, cocci and spirillum to Rhizobium in a root nodule and Escherichia coli, and some samples need a 1000x magnification microscope. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for microbiology teaching laboratories.

Specifications

Parameter	Detail
Number of slides	12
Slide type	Glass microscope slides
Microscoperequirement	1000x magnification needed to view some samples
Bacterial shapes	Mixed bacteria – bacilli, cocci and spirillum
Gram reaction slides	Cocci, Gram positive and negative; Bacilli, Gram positive andnegative
Named species	Bacillus megaterium; Bacillus subtilis; Escherichia coli;Streptococcus lactis; Staphylococcus epidermidis; Vibrio spirillum
Bacteria in host tissue	Rhizobium in root nodule; Mycobacterium tuberculosis in tissue
Product code	SLE/BL/11
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

The product listing names eleven slide subjects for this set of 12, so please confirm the complete slide list with us when you order.

What Is the Bacteria Slide Set Used For?

Teachers usually start with the mixed bacteria slide to show the three basic shapes, then move to the Gram-positive and Gram-negative cocci and bacilli, where the two staining reactions appear in contrasting colours. Named species such as Bacillus subtilis, Bacillus megaterium and Escherichia coli let students link a name to a shape and a staining result.

The Rhizobium root nodule slide connects microbiology with nitrogen fixation in plants, and the Mycobacterium tuberculosis tissue slide shows how bacteria appear within host tissue. Because some samples need 1000x magnification, plan to use an oil-immersion objective with immersion oil, and wipe the oil off each slide after use.

What to Specify When Ordering

- The number of sets needed for your practical groups.
- Whether your microscopes reach 1000x magnification, which some samples require.
- Whether immersion oil or a 1000x microscope should be quoted with the slides.
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