Email : sales@scilabexport.com
Phone: +91-7082934803

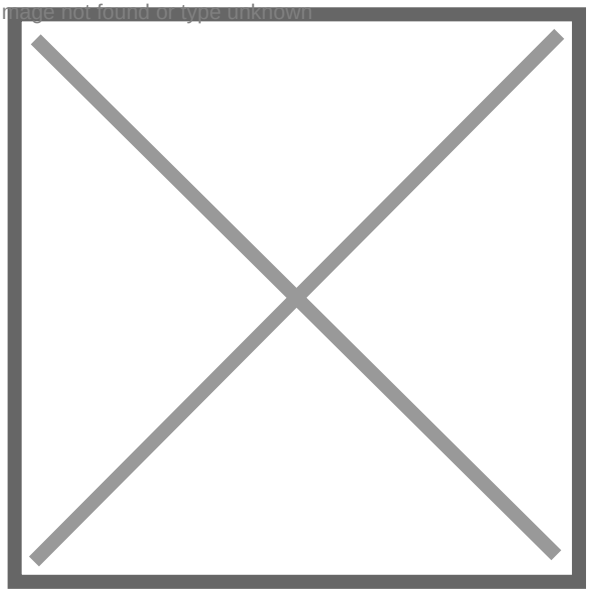
Product Name :

Bacteria

Product Code :

SCL465/0145

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Description :

The Bacteria slide is a microscope slide of bacterial cells for introducing prokaryotes, the smallest living cells students meet in school and college biology. The specimen sits on a clear borosilicate glass slide supplied in a white, rectangular plastic box.The listing does not name the organisms or the stain, so the slide suits generallessons on bacterial form.

Bacteria slide specifications

Parameter	Detail
Specimen	Bacteria
Organisms and stain	Not named in the listing
Slide material	Borosilicate glass, clear
Box	Plastic, white, rectangular
Application	Laboratory use
Product code	SCL465/0145
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Microbiology practicals with the Bacteria slide

Shape and arrangement survey. Students find a stained area on low power, then work up to the oil-immersion objective of a monocular microscope with LED light, using a drop of immersion oil. They draw a few cells of each shape and note whether the cells lie singly, in pairs, in chains or in clusters, then wipe the oil away with lens tissue.

A smear of their own. Students spread a little diluted curd thinly on a plain glass slide , let it air-dry and fix it by passing the slide, held at one end in metal forceps, quickly through a flame two or three times. They flood the film with methylene blue, rinse it gently, blot it dry and compare the rods and cocci from the curd with the reference slide.

Prokaryote beside eukaryote. Set the slide next to a Yeast slide and the Oscillatoria slide. Yeast cells are larger and, as eukaryotes, have a true nucleus, though it is hard to see at school magnifications. Neither the bacteria nor the cyanobacterium Oscillatoria has a nucleus with a membrane around it. The Prokaryotic Cell Model then shows the parts too small to see.

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