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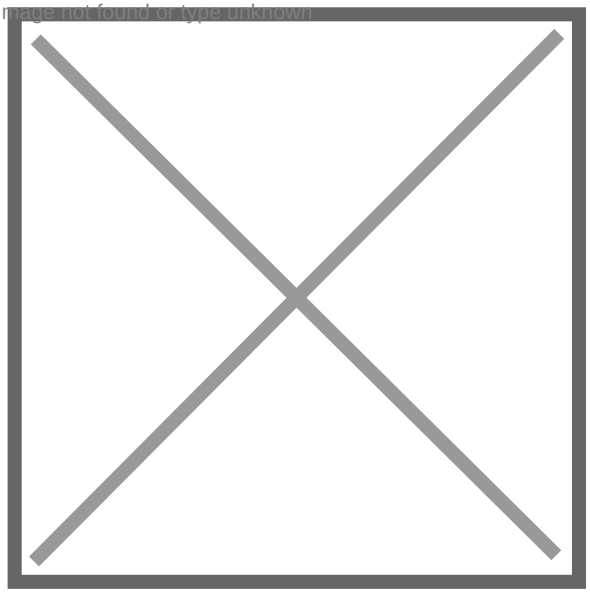
Product Name :

Ts Root Tip Onion

Product Code :

SCL470/0149

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Description :

Ts Root Tip Onion (Product Code: SCL470/0149) is a microscope slide carrying a transverse section of an onion root tip, used to study actively dividing cells in cell biology practicals. Onion roots are standard teaching material for cell division because they grow quickly and haverelatively large chromosomes, and this section is mounted on clear borosilicate glass kept in awhite rectangular plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools and colleges that use prepared microscope slides.

Key Details

Parameter	Detail
Specimen	Onion root tip
Section	Transverse section (TS)
Slide material	Borosilicate glass
Slide colour	Clear
Box	White rectangular plastic box
Application	Laboratory use
Product code	SCL470/0149
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Onion Root Tip Slide Used For?

The root tip holds the meristem, so a section through it catches many cells at different points in the cell cycle. Students look for nuclei with visible chromosomes, compare them with cells still in interphase, then sketch and label what they find. Because a transverse section cuts across the root, it also shows how tightly packed and thin-walled the young meristematic cells are.

Teachers often run this slide next to a root-tip squash that the class prepares with acetocarmine, so students can judge their own preparation against a clean reference. Hold the slide by its edges, clean it with lens tissue and return it to the box after use; it is a practical addition to the cell biology equipment of school and college labs in India.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, is headquartered in Ambala, Haryana, and supplies biology slides, stains and laboratory apparatus to institutions in India and international markets. Visit our company profile to learn more.

Related Biology Lab Equipment

These items are commonly ordered with the onion root tip slide:

- Mitosis Set
- and

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