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

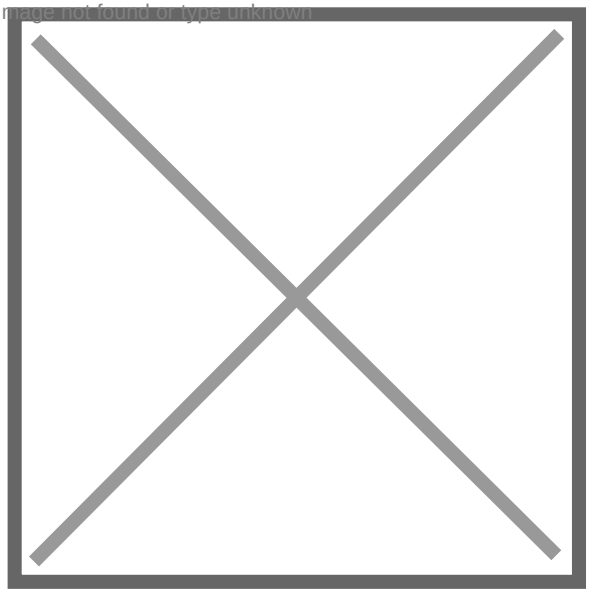
Product Name :

Nerve Tissue

Product Code :

SCL442/0167

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Description :

Nerve Tissue (Product Code: SCL442/0167) is a prepared microscope slide of nervous tissue used to show neurons and their supporting cells in zoology, human biology and physiology classes. It gives students a first look at nerve cell bodies and their long processes, linking cell structure to the way signals travel through the body, and it belongs on any high school biology lab equipment list. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, packed in a white plastic box.

Key Details

Parameter	Detail
Tissue type	Nerve (nervous) tissue
Slide glass	Borosilicate, clear
Box material	Plastic
Box colour	White
Box shape	Rectangular
Application	Laboratory
Product code	SCL442/0167
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Nerve Tissue Slide Used For?

Nervous tissue is built from neurons and neuroglia. A neuron has a cell body containing a large nucleus, several short branching dendrites that bring signals in, and a single long axon that carries them away; the smaller glial cells around them support, insulate and nourish the neurons. Students use the slide to pick out cell bodies and their processes, and to understand why these long, thin extensions allow signals to be passed over distances far greater than the size of an ordinary cell.

Among biology teaching aids for the nervous system, this slide works best after a model or chart has introduced the parts of a neuron, so that students know what to look for before they reach the microscope. Scan at low power for the darkest cell bodies, then move to high power to follow their processes. Handle the slide by its edges and keep it in the box to protect the specimen.

Supplier

This slide comes from Jain Scientific Equipments Private Limited, the Ambala, Haryana company that trades as ScienceLab. It supplies nervous-system teaching material, including this slide, to laboratories in India and international markets; learn more on the company profile page.

Related Biology Lab Equipment

Items

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