Email : sales@scilabexport.com
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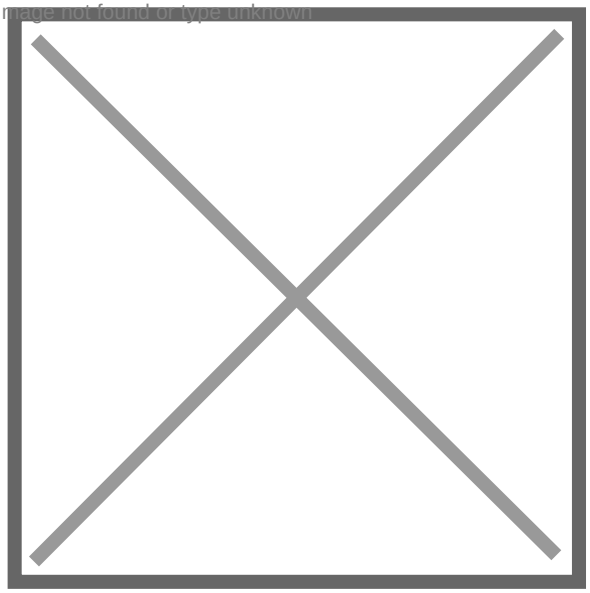
Product Name :

Dafnia Lumbricus (Earthworm), Cross Cut

Product Code :

SCL398/099

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Description :

Dafnia Lumbricus (Earthworm), Cross Cut (Product Code: SCL398/099) is a prepared microscope slide of a transverse section through the earthworm Lumbricus, used to study annelid body structure in biology practicals. Students use this biological lab specimen to see how thebody wall, gut and body cavity fit together in one slice, and the coloured section is mounted on borosilicate glass. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Specimen	Earthworm (Lumbricus), cross section as named
Slide material	Borosilicate glass
Section	Coloured
Storage box	Plastic, white, rectangular
Dimensions (listing)	25.4 mm x 76.2 mm (1 x 3 in)
Use	Laboratory
Product code	SCL398/099
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Earthworm Cross Section Slide Used For?

A cross section turns the earthworm into a “tube within a tube” that students can read from the outside in. Working inward from the edge, they look for the thin cuticle and epidermis, the circular and longitudinal muscle layers, the fluid-filled coelom, and the intestine with its folded typhlosole that increases the surface for absorbing food. Bristle-like setae, the ventral nerve cord and the main blood vessels are further features teachers ask pupils to locate and label.

The slide works well after a whole-worm observation or a worm dissection, because it shows internal arrangement that is hard to see with the naked eye. Begin with a low-power objective to take in the full circular outline, then increase magnification to separate the two muscle layers. Asking students to shade each layer in a different colour on their drawing helps them remember the order of tissues.

What to Specify When Ordering

- Confirm that you need the earthworm (Lumbricus) cross section; the catalogue name also contains “Dafnia”, so tell us if you are in fact looking for a Daphnia preparation.
- The number of slides required, for example one per microscope bench.
- Any companion earthworm slides or microscopes to include in the same quotation.
- Your delivery address, in India or abroad.

Supplier

Jain S a,
Harya nd
trade