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

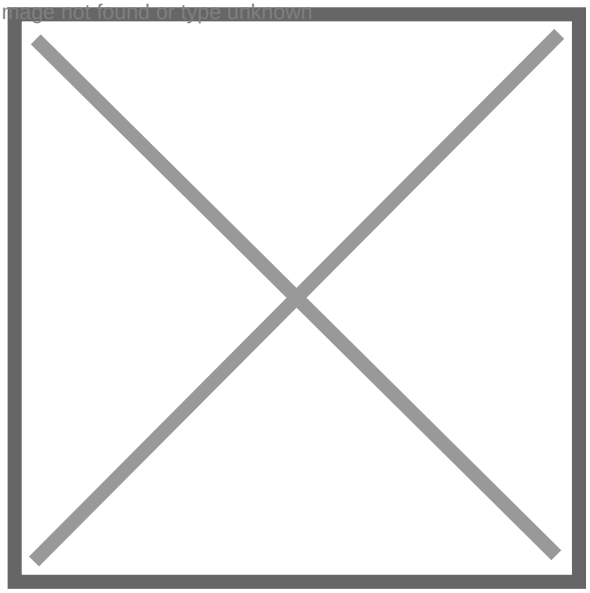
Product Name :

Ts Of Testis (Mammalian)

Product Code :

SCL448/0171

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Description :

Ts Of Testis (Mammalian) (Product Code: SCL448/0171) is a prepared transverse section of a mammalian testis used to study the male gonad and the stages of sperm formation inreproductive histology practicals. Senior school biology, undergraduate zoology and paramedicalcourses use it to trace spermatogenesis inside the seminiferous tubules. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, on borosilicate glass in awhite plastic box.

Key Details

Parameter	Detail
Type	Prepared microscope slide (reproductive histology)
Specimen	Mammalian testis
Plane of section	Transverse section (T.S.)
Slide	Borosilicate glass, clear
Box	Plastic, white, rectangular
Application	Laboratory study of the male reproductive organ
Product code	SCL448/0171
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Mammalian Testis T.S. Slide Used For?

Under low power the section appears as a crowd of round or oval seminiferous tubules, each cut straight across and separated by a little connective tissue. At high power students trace spermatogenesis from the outside of a tubule inwards: spermatogonia resting on the basement membrane, larger primary spermatocytes, then secondary spermatocytes and spermatids nearer the centre, with the tails of spermatozoa in the lumen. Sertoli cells, which support the developing sperm, lie among these stages, while the small groups of interstitial (Leydig) cells between tubules are where testosterone is produced.

The slide is a natural companion to lessons on meiosis and gametogenesis, and many teachers set it beside a T.S. of mammalian ovary so that students can compare how male and female gametes arise. It belongs in any zoology lab equipment set used for reproduction practicals; labelling slide boxes by topic makes it easy for students to return each slide to the right place after class.

Supplier

The Ts Of Testis (Mammalian) slide is supplied by Jain Scientific Equipments Private Limited, an Ambala, Haryana company that sells its laboratory range under the ScienceLab brand. It is offered to institutions in India and international markets, and more information about the business is available on our company profile.

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