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

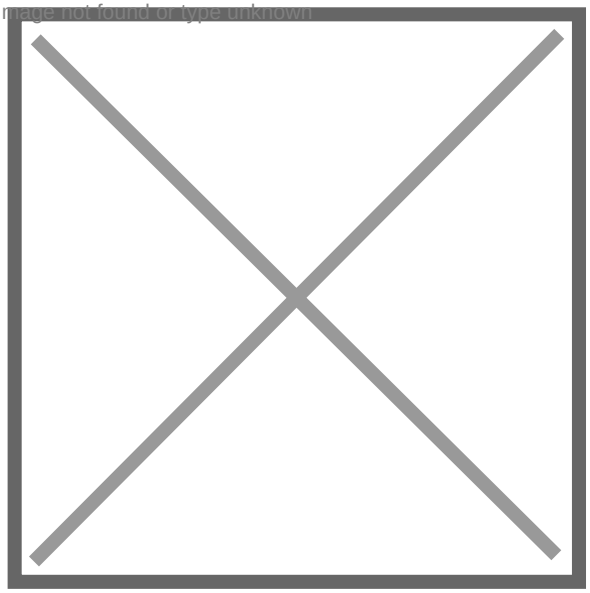
Product Name :

Ts Of Ovary (Mammalian)

Product Code :

SCL449/0172

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

Description :

Ts Of Ovary (Mammalian) (Product Code: SCL449/0172) is a prepared transverse section of a mammalian ovary used to follow how egg cells mature inside follicles during oogenesis lessons in biology and zoology laboratories. Teachers and nursing tutors value it because one section holds follicles at many stages, giving students a snapshot of the whole ovarian cycle. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India, as a slide on clear borosilicate glass in a white plastic box.

Key Details

Parameter	Detail
Item	Prepared microscope slide, reproductive histology
Organ	Ovary (mammalian)
Section	Transverse (T.S.)
Glass	Borosilicate, clear
Packing	White rectangular plastic box
Use	Laboratory teaching of oogenesis and follicle development
Product code	SCL449/0172
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

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

A low-power scan shows the outer cortex, where the follicles are packed, and the looser central medulla that carries blood vessels. Students then search the cortex for follicles of different sizes: tiny primordial follicles wrapped in a single layer of flat cells, growing primary and secondary follicles, and — if the section passes through one — a large Graafian follicle with a fluid-filled antrum and the oocyte held on a mound of cells. Some sections also cut through a corpus luteum, the structure left behind after ovulation.

A good exercise is to ask the class to arrange the follicles they find into a developmental sequence and relate each one to a phase of the ovarian cycle. Together with charts and 3D models the slide makes a strong set of biology teaching aids for the reproduction chapter, and it pairs well with a longitudinal section of the same organ to show how the plane of cutting changes what is seen.

Supplier

Jain Scientific Equipments Private Limited supplies this ovary section under its trading name, ScienceLab, from Ambala, Haryana, India, to schools, colleges and nursing institutes in India and international markets. Visit our company profile for background on the company and its laboratory product range.

Rela

Other

Email : sales@scilabexport.com
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