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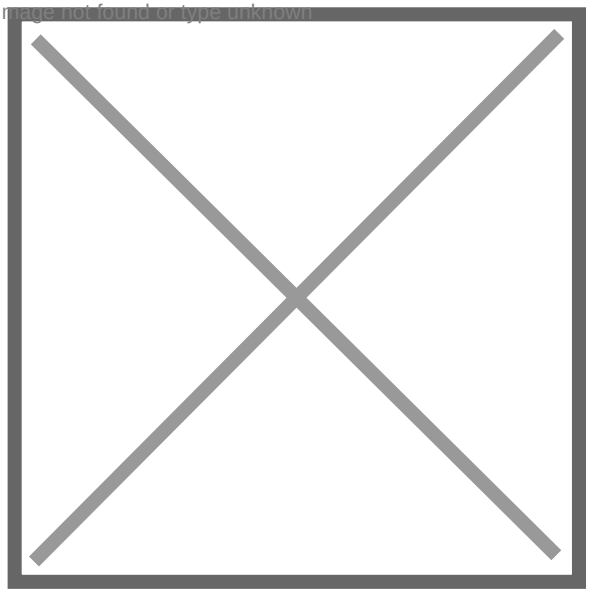
Product Name :

T.S Blastula

Product Code :

SCL451/0174

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Description :

T.S Blastula (Product Code: SCL451/0174) is a prepared transverse section of a blastula, the hollow ball of cells formed after early cleavage, used to teach the first embryonic stage with an internal cavity in embryology practicals. Developmental biology students use it to locate the blastocoel and compare cell sizes across the embryo. The slide is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for school and college laboratories, in a white plastic box.

Key Details

Parameter	Detail
Type	Prepared microscope slide (embryology)
Stage shown	Blastula
Section	Transverse (T.S.)
Slide material	Borosilicate glass, clear
Supplied in	White rectangular plastic box
Application	Laboratory study of early embryonic development
Product code	SCL451/0174
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the T.S. Blastula Slide Used For?

Students first locate the round outline of the embryo at low power, then identify the blastoderm — the layer of blastomeres surrounding a fluid-filled cavity, the blastocoel. In embryos that develop from yolky eggs, such as those of amphibians, the cavity is pushed towards the animal pole where the cells are small, while larger yolk-laden cells crowd the vegetal side; in eggs with little yolk the cavity is more central. Deciding which pattern their own section shows is a good observation exercise.

In the teaching sequence the blastula sits between the solid morula and gastrulation, when cells move inwards to form the germ layers. Showing the morula and blastula slides one after the other makes the appearance of the cavity obvious, and an embryology stages chart helps students place both in context. Drawing the section with the poles and the blastocoel labelled is a common practical-record task, and the slide is a standard part of any school biology lab setup that covers animal development.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which supplies this blastula slide from Ambala, Haryana, India, to schools and colleges in India and international markets. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U32309HR2020PTC087507, GSTIN 06AAFCJ8618A1ZT). Read more on our comp

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