Email : sales@scilabexport.com
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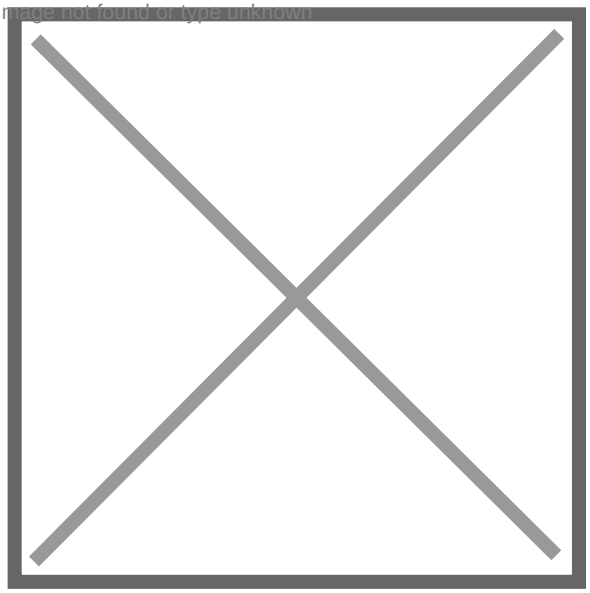
Product Name :

Human Blood Smear

Product Code :

SCL440/0166

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Description :

Human Blood Smear (Product Code: SCL440/0166) is a prepared microscope slide carrying a thin film of human blood, used to identify red blood cells, white blood cells and platelets inbiology, physiology and paramedical teaching laboratories. Because the cells are spread out,students can sort white cells by the shape of their nuclei and run a simple counting exercise. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology labequipment supplier in India, as cell biology equipment in a white plastic box.

Key Details

Parameter	Detail
Specimen	Human blood
Preparation	Smear
Slide material	Borosilicate glass, clear
Storage box	Plastic, white, rectangular
Use	Laboratory teaching
Product code	SCL440/0166
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Human Blood Smear Slide Used For?

Most of the cells in the field are red blood cells: small, round, biconcave discs with no nucleus, often looking paler in the centre. Scattered among them are white blood cells, which students sort by their nuclei and granules – neutrophils with lobed nuclei, lymphocytes with a large round nucleus filling most of the cell, monocytes with a kidney-shaped nucleus, and the less common eosinophils and basophils. Tiny fragments between the cells are platelets, which take part in clotting.

Teachers often turn the slide into a counting exercise, asking students to classify a set number of white cells and work out the proportion of each type, a simple introduction to the differential count used in clinical laboratories. As school biology lab equipment it also supports lessons on immunity and oxygen transport. Look for the thin part of the smear, where cells lie in a single layer, and if you use immersion oil, wipe it off with lens tissue before returning the slide to its box.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies this blood smear slide from Ambala, Haryana, India, to schools, colleges and training institutes in India and international markets. It is offered as an educational slide for teaching and not for any diagnostic purpose. Our company profile provides further background.

Related Biology Lab Equipment

Items

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