

Upright histological microscope Zeiss AxioScope.A1-ZEN

Location:

CELLIM, building A26, room 208

Booking alias:

AxScope_ZEN-A26

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Reservations:

<https://booking.ceitec.cz/PlanningBoard.html>

Overview:

Upright microscope Zeiss AxioScope for transmitted light equipped with color camera.

Specifications:

Objectives

Plan-Neofluar 2.5x / 0.085 AIR

Plan-Neofluar 5x / 0.16 AIR

Plan-Neofluar 10x / 0.30 AIR

Plan-Neofluar 20x / 0.50 AIR

Plan-Neofluar 40x / 0.75 AIR

Plan-Neofluar 100x / 1.30 OIL

Transmitted light techniques

Brightfield

Differential interference contrast

Darkfield

Transmitted light source

LED diode

Camera

color camera AxioCam 506, CCD

2752 x 2208 pixels, 4.54 x 4.54 μm size

Software

Zen Blue

More information:



SCAN ME



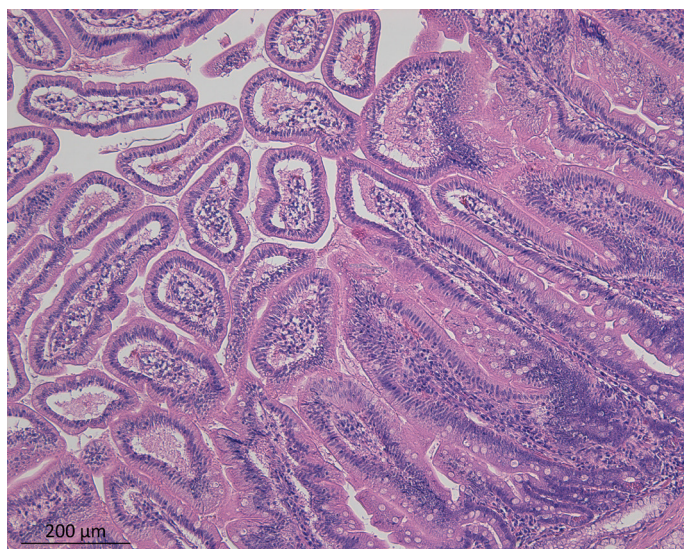
Manual:



SCAN ME

Examples:

Histological specimen - brightfield.
Objective: Plan-Neofluar 10x/0.30.



Stomata on the underside of the leaf of *Latbyrus pratensis*.
Acquired in DIC contrast. Objective: Plan-Neofluar 40x/0.75.

