Malassez's slide (hemocytometer)

2,5 mm

0,25   0,05   0,25

0,2

2 mm
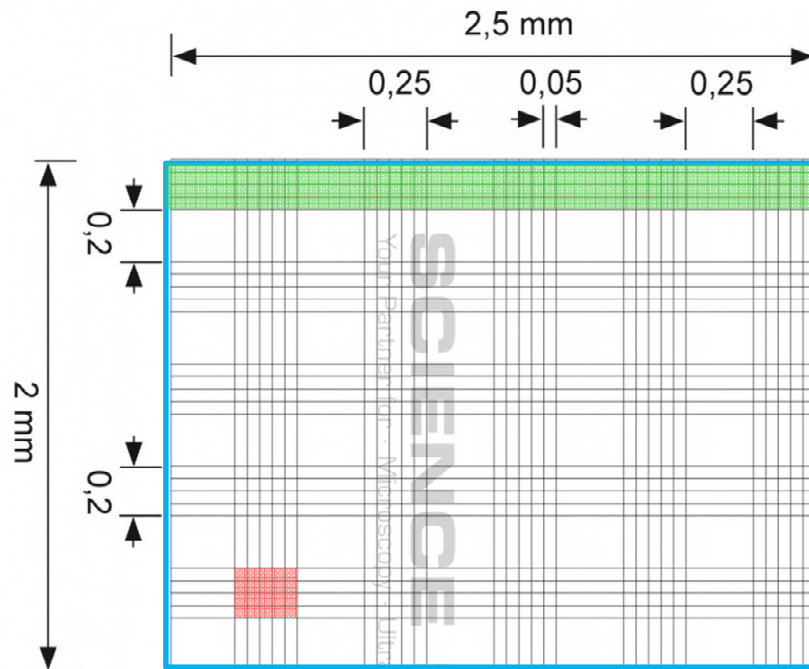
0,2

- Grid surface is 5mm² (2.5mm X 2mm)

constituted of 100 rectangles

- 25 defining 20 small squares
- 25 are ungridded
- 25 with horizontal lines
- 25 with vertical lines

- Depth of 0.2mm with a coverslip

- Total volume: 1mm³ = 1μl

Volume: 1μl
Volume of 1 rectangle: 0.01μl
Volume of 1 lane with 10 rectangles: 0.1μl