

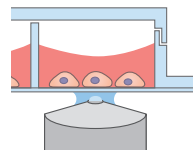
Innovative Products for Cell Culture and Microscopy

All-In-One Chambers: Culturing, Imaging, Treatment, and Staining

ibidi chambers feature Glass or Polymer Coverslip bottoms, combining optimal cell growth conditions with excellent optical properties using any light microscopy technique including confocal and super-resolution.

The sophisticated product design of the ibidi chambers enables user-friendly imaging experience for a broad range of applications.

All ibidi labware is optimized for cell cultivation, live cell imaging, fixation, and immunofluorescence.



POLYMER
COVERSLIP

#1.5 ibidi
Polymer Coverslip

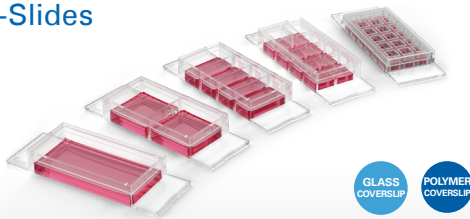
GLASS
COVERSLIP

#1.5H ibidi
Glass Coverslip

Bottom thickness	180 µm (+10/-5 µm)	170 µm (+/-5 µm)
Bottom material	Tissue culture-treated Polymer Coverslip	D 263 M Schott high precision glass
Refractive index (nD 589 nm)	1.52	
Autofluorescence	Low emission for high clarity	
Transmission	Very high (even ultraviolet)	High (UV restrictions)

POPULAR LABWARE

µ-Slides



GLASS
COVERSLIP POLYMER
COVERSLIP

1 Well | 2 Well | 4 Well | 8 Well^{high} | 18 Well

Chambered Coverslips for cell culturing and high-quality microscopy; cost-effective with small cell numbers and low reagent volumes

µ-Dishes



GLASS
COVERSLIP POLYMER
COVERSLIP

Cell Culture Dishes

35 mm Petri dishes with a Coverslip Bottom for cell culturing and microscopy

µ-Plates

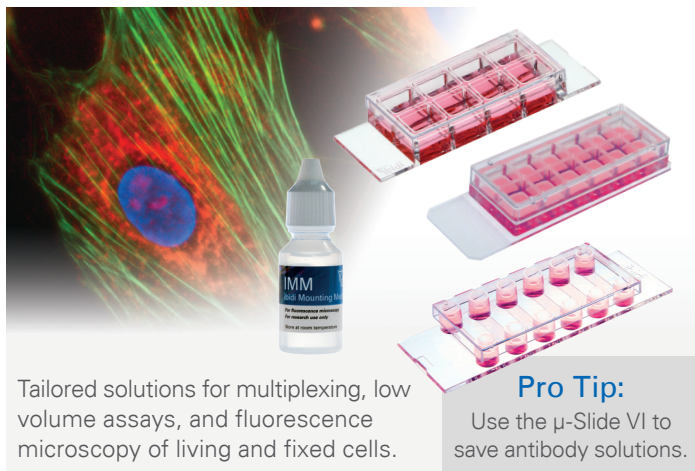


GLASS
COVERSLIP POLYMER
COVERSLIP

24 | 96 | 384 Well

Multiwell plates for brilliant high-throughput microscopy; ANSI/SLAS (SBS) standards

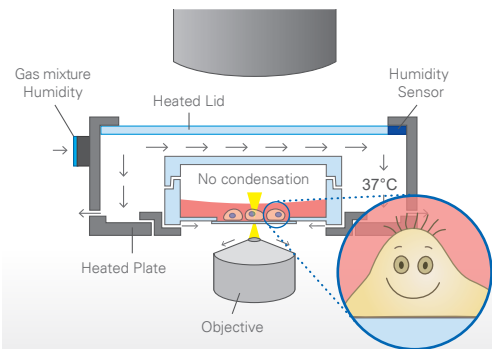
IMMUNOFLUORESCENCE



Tailored solutions for multiplexing, low volume assays, and fluorescence microscopy of living and fixed cells.

Pro Tip:

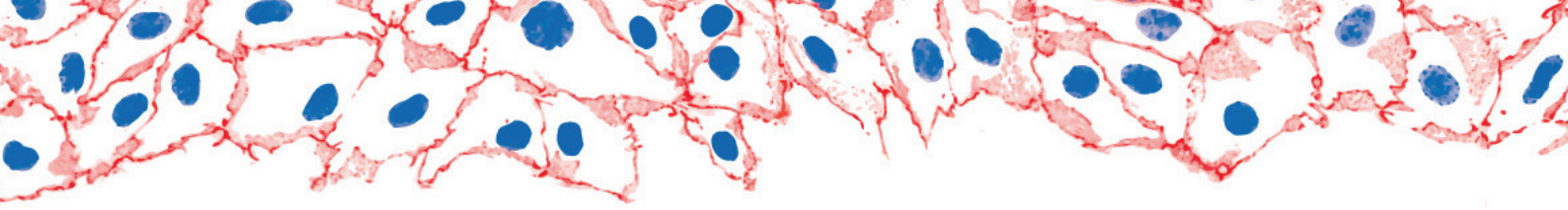
Use the µ-Slide VI to save antibody solutions.



All ibidi labware is designed for live-cell imaging and cultivation and can be combined with ibidi Stage Top Incubators.

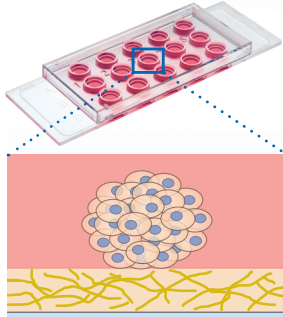
LIVE CELL IMAGING





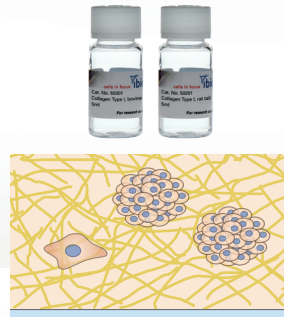
Spheroids, Organoids, and 3D Matrix Experiments

Easy to use in static conditions or with shear stress and perfusion using the ibidi Pump System



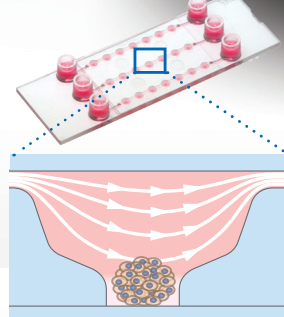
μ-Slide 15 Well 3D

3D cell culture and immunofluorescence staining



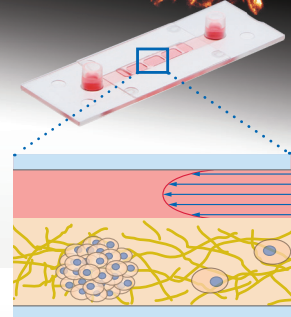
Collagen Type I

Bovine or rat tail origin, for 3D gels, scaffolds, and coatings



μ-Slide Spheroid Perfusion

Long-term spheroid and organoid cultivation

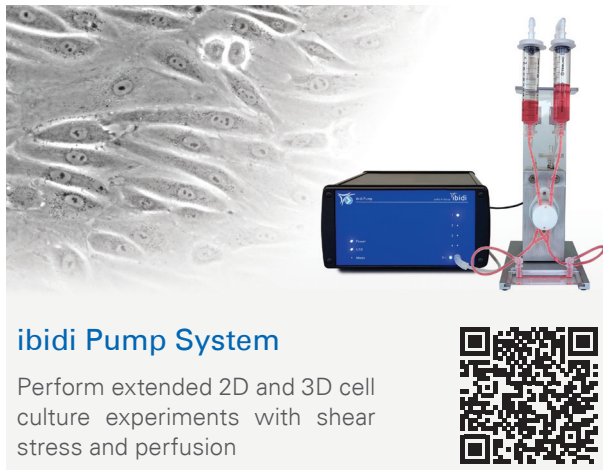


μ-Slide I Luer 3D

3D cell culture on a gel under flow, co-culture, and transmigration

Compatible With the ibidi Pump System

3D CELL CULTURE



ibidi Pump System

Perform extended 2D and 3D cell culture experiments with shear stress and perfusion



Immunostaining

Live Cell Imaging

μ-Slide I Luer

One slide, two read-outs: end-point analysis (fixation and staining) or live cell experiments

CELL CULTURE UNDER FLOW



Chemotaxis

Stable conditions of chemotactic gradients up to 48 hours in 2D or 3D



Angiogenesis

Tube formation and sprouting assays on a flat gel surface due to a well-in-a-well technology



Wound Healing & Migration

Precise wound healing, migration, and 2D invasion assays, or co-cultivation of cells

CELL-BASED ASSAYS

