

ibidi μ -Plates

Where Precision Meets Performance



✓ Optimized for Microscopy

Brilliant optical quality and excellent cell adhesion

✓ Always in Focus

Ultra-high inner well and whole plate flatness

✓ Scalable for Every Workflow

Ranging from large growth areas to high-throughput automation (ANSI/SLAS)

Test the ibidi μ -Plates with your own experiments and choose up to 3 free samples:

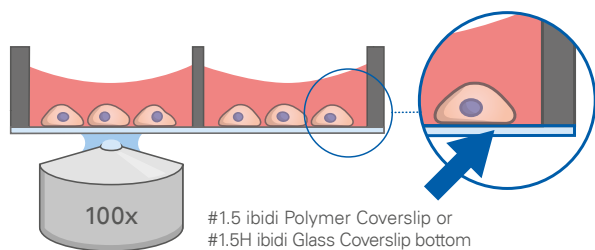
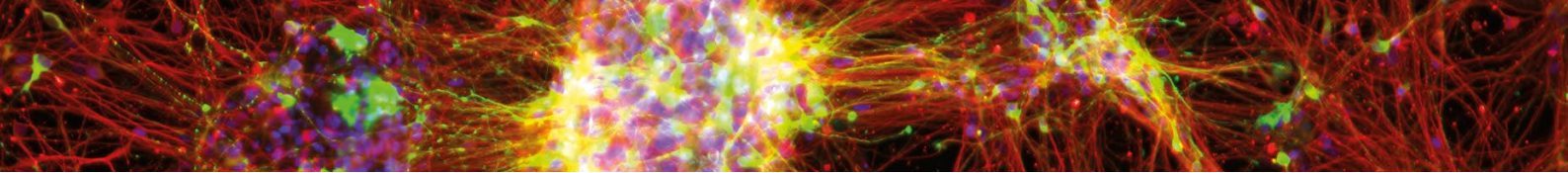
ibidi.com/freesamples



Discover the ibidi μ -Plate Family



	6 Well		12 Well		24 Well		96 Well Round		96 Well Square		384 Well	384 Well Clear
Bottom												
Cat.No.	80636 80631	80637	81226 81221	81227	82426 82421	82427	89606 89601	89607	89626 89621	89627	88407	88416 88411
Volume / well	5 ml		3 ml		1 ml		200 μ l		300 μ l		50 μ l	50 μ l
Growth area / well	9.1 cm ²		3.6 cm ²		1.54 cm ²		0.3 cm ²		0.56 cm ²		0.11 cm ²	0.11 cm ²



The Coverslip Bottom of the ibidi μ-Plates

The outstanding feature of the ibidi μ-Plates is its thin polymer or glass coverslip bottom, which is optimized for microscopy. Unlike standard cell culture plastics, the ibidi μ-Plates deliver exceptional optical quality combined with optimal conditions for cell culture. Additionally, the excellent inner well flatness provides a homogenous field of view while the black walls reduce well-to-well crosstalk.



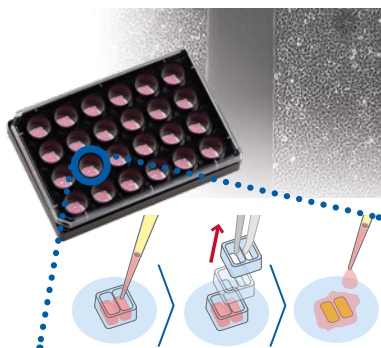
#1.5 ibidi
Polymer Coverslip



#1.5H ibidi
Glass Coverslip

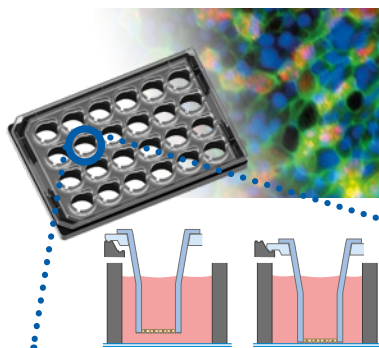
	#1.5 ibidi Polymer Coverslip	#1.5H ibidi Glass Coverslip
Bottom thickness	180 μm (+10/-5 μm)	170 μm (+/-5 μm)
Refractive index	1.52	1.52
Transmission	Very high (even UV)	High (UV restrictions)
Gas permeability	Yes	No
Immersion oil compatibility	See ibidi.com/oil	No restrictions
Surface Treatments	ibiTreat (tissue culture-treated), hydrophobic (untreated)	No treatment

Advanced μ-Plates for 3D Cell Culture, Angiogenesis, or Migration



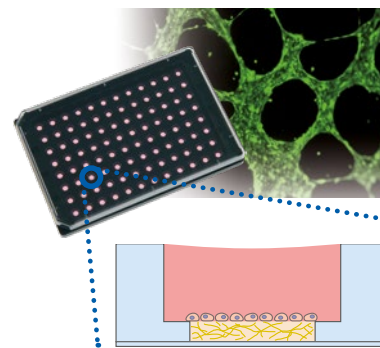
Culture-Insert 2 Well 24 (No. 80242)

The removable silicone insert provides a highly reproducible cell-free gap for standardized wound healing, migration, 2D invasion or co-culture assays.



μ-Plate 24 Well for Membrane Inserts (No. 82436)

The two-position mechanism allows transmigration to microscopy access without removing your membrane inserts.



μ-Plate 96 Well 3D (No. 89646 | 89647)

The sophisticated "well-in-a-well" geometry provides brilliant cell visualization for 3D cell culture, angiogenesis and high-throughput assays.

Not finding the ideal plate for your applications?
Contact us at: customsolutions@ibidi.com