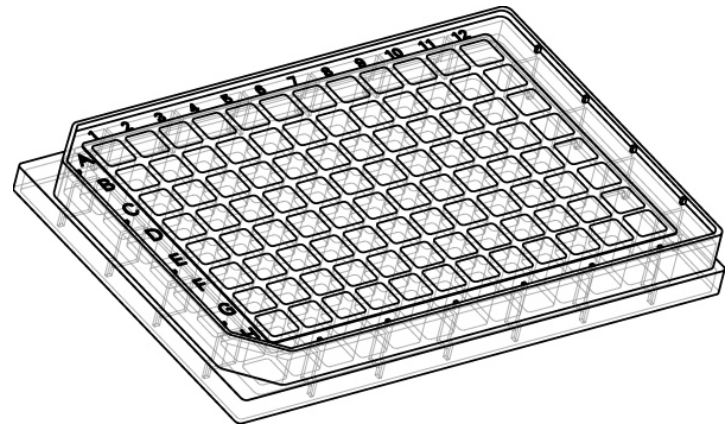
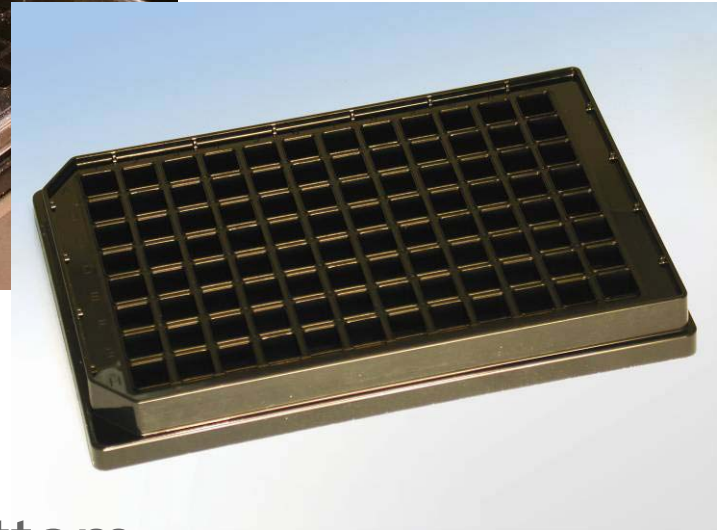
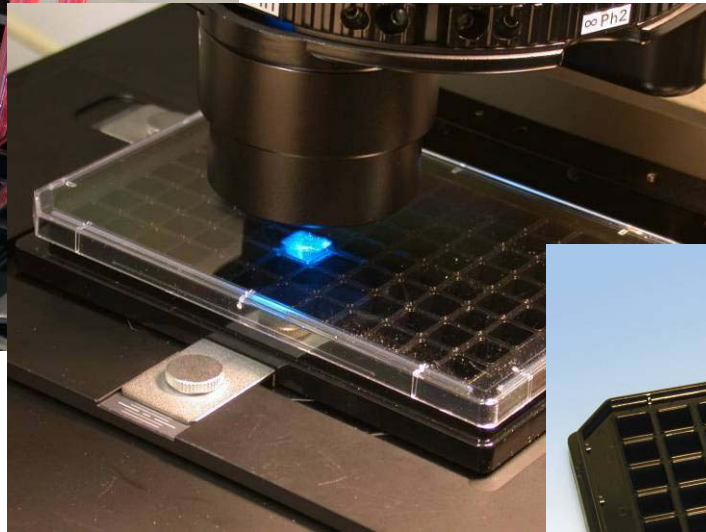
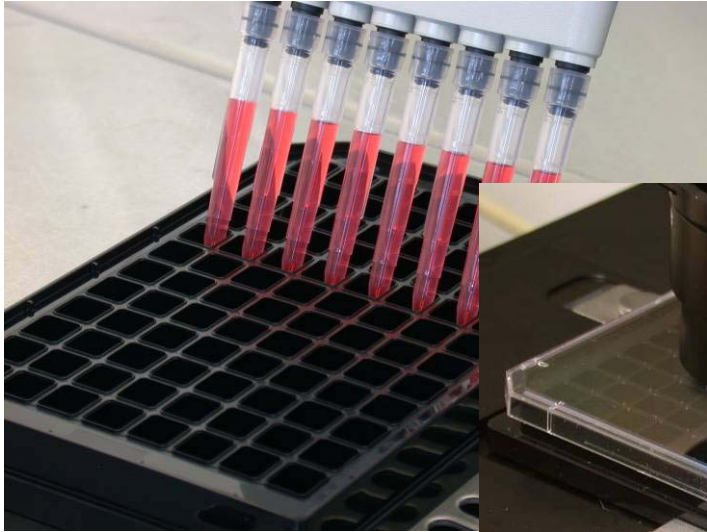


Product information

μ -Plate 96-well



μ -Plate 96-well



96 quadratic wells

black plate with flat and clear bottom

ibidi μ -Plate 96-well: Features I



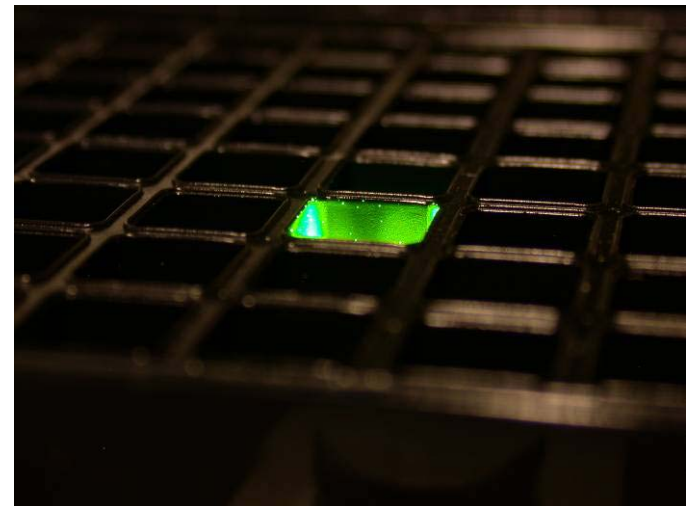
- Standard format and dimensions of 85.5 mm x 127.5 mm (meets ANSI/SBS Standards)
- 96 quadratic wells with standard numbering (A-H, 1-12)
- Recommended volume per well: 300 μ l
- ibiTreat surface (tissue culture treated) or uncoated
- Biocompatible material - Great cell growth
- High quality plastic bottom (coverslip-like #1.5)
- Flat and thin bottom for low or high magnification microscopy (up to 100x)

ibidi μ -Plate 96-well: Features II



- Lid for sterile handling and low evaporation included
- Compatible with solvents for staining and fixation
- No auto fluorescence (like glass)
- Compatible with immersion oil
- Sterile, single packed

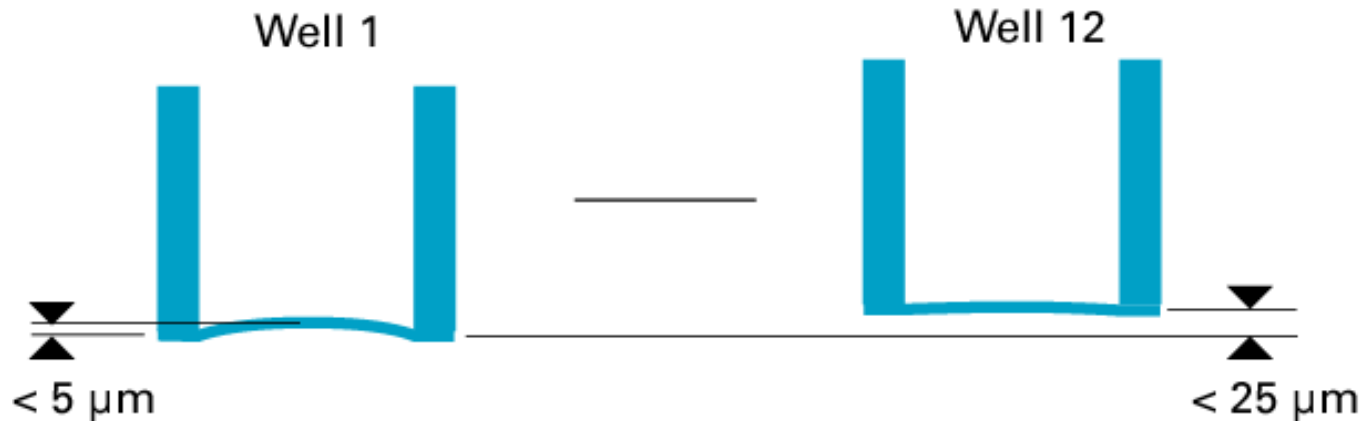
Black material for low
well-to-well crosstalk
using fluorescence
microscopy



Accuracy of the μ -Plate 96-well

Inner well flatness $< 5 \mu\text{m}$

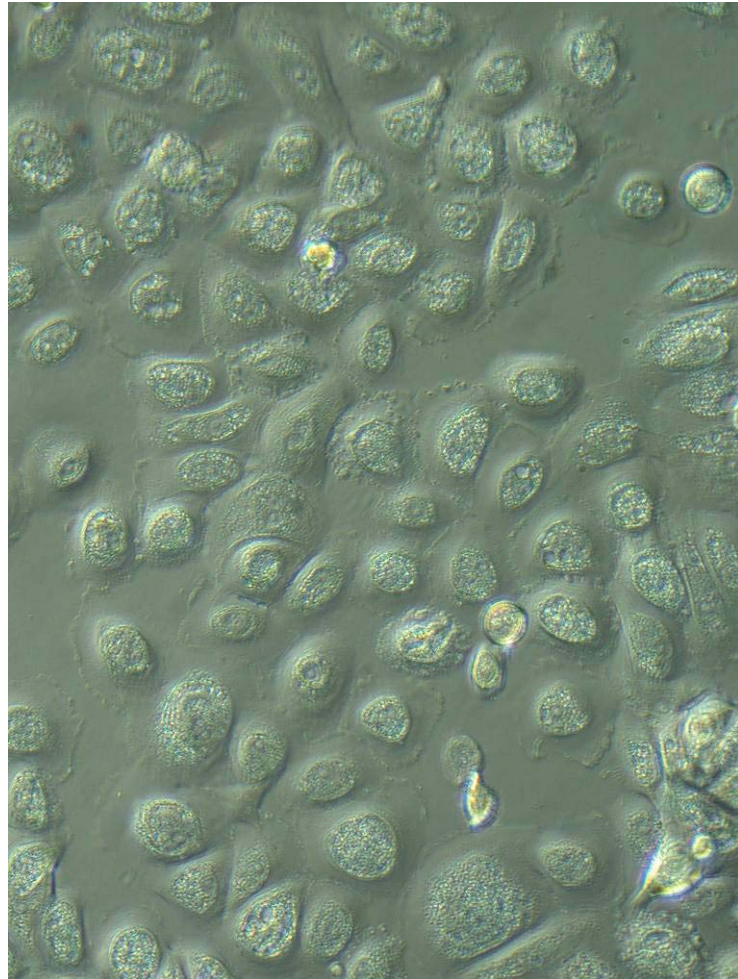
Whole plate flatness $< 25 \mu\text{m}$



Excellent for cell microscopy

ibiTreat (TC-treated) for great cell growth

Uncoated surface for suspension cells or customer specific coatings

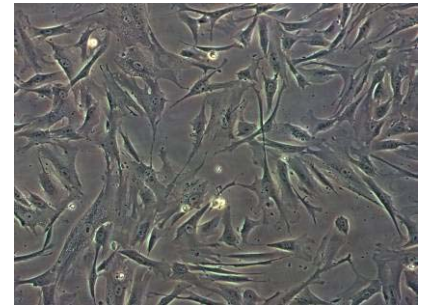
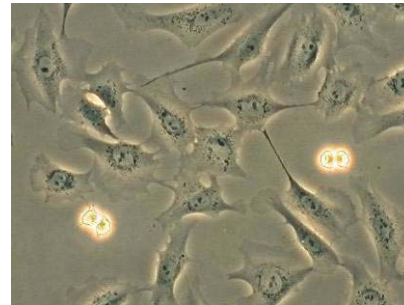
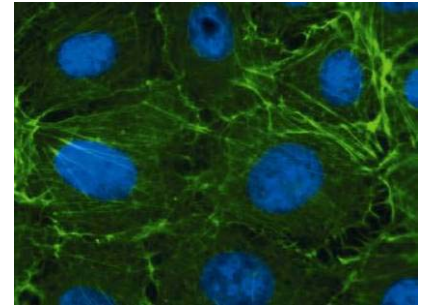


Human keratinocytes
on ibiTreat

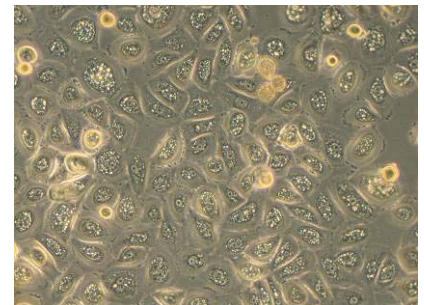
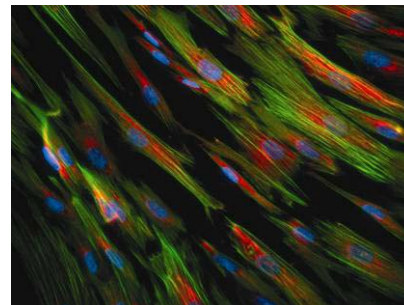
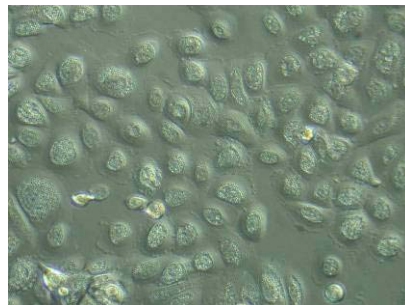
What is ibiTreat?

ibiTreat =
high resolution microscopy +
tissue culture treatment

Cited in over 150 scientific
publications!



Perfect cell growth
without further
coatings!

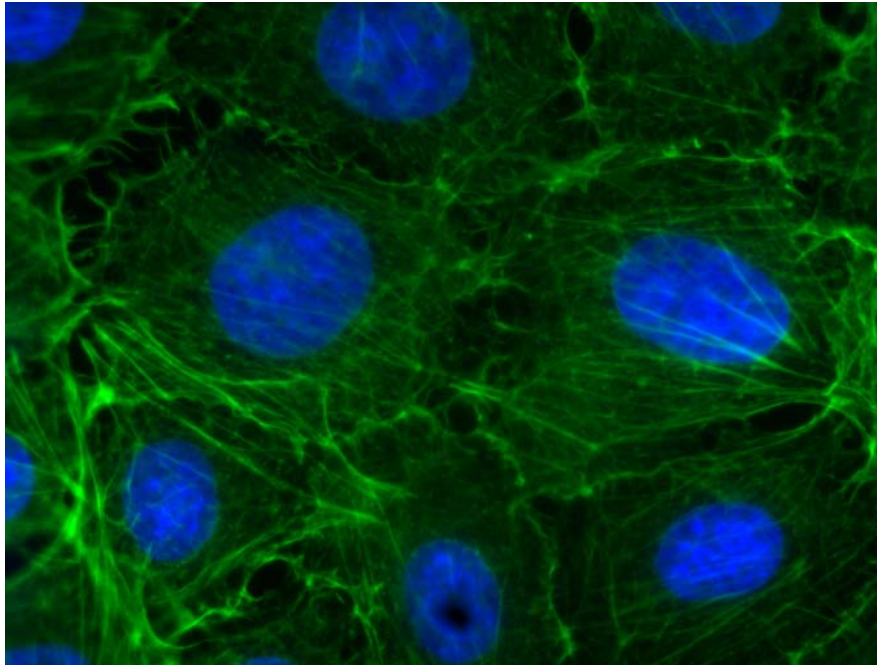


- Coverslip-like bottom (180 μm)
- Black plate - clear, transparent, and flat bottom
- Compatible with immunofluorescence stainings
- Compatible with all wavelengths from UV to IR (280 – 900 nm)
- No autofluorescence
- DIC possible (without lid)

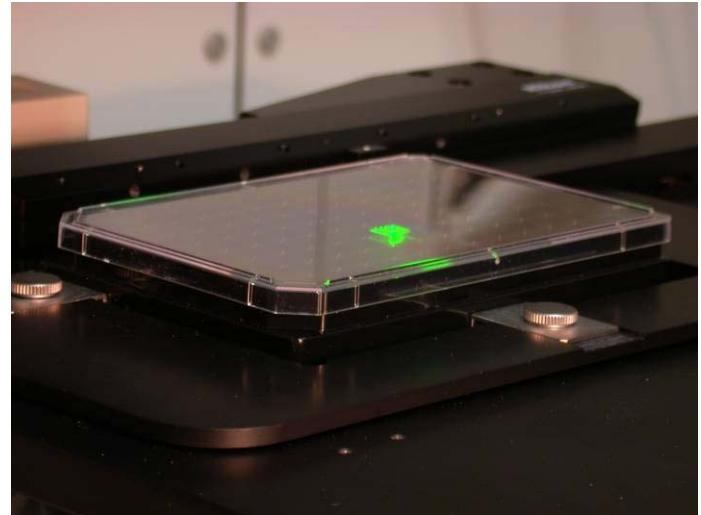
Rat fibroblasts

Blue: nucleus (DAPI)

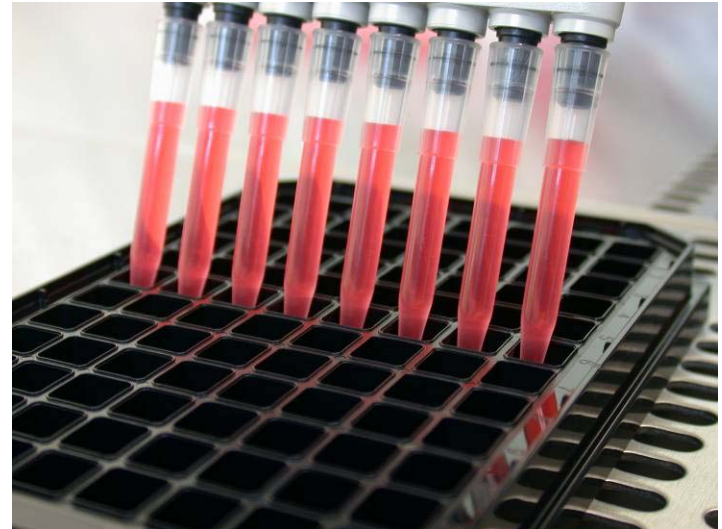
Green: F-Actin (Alexa488)



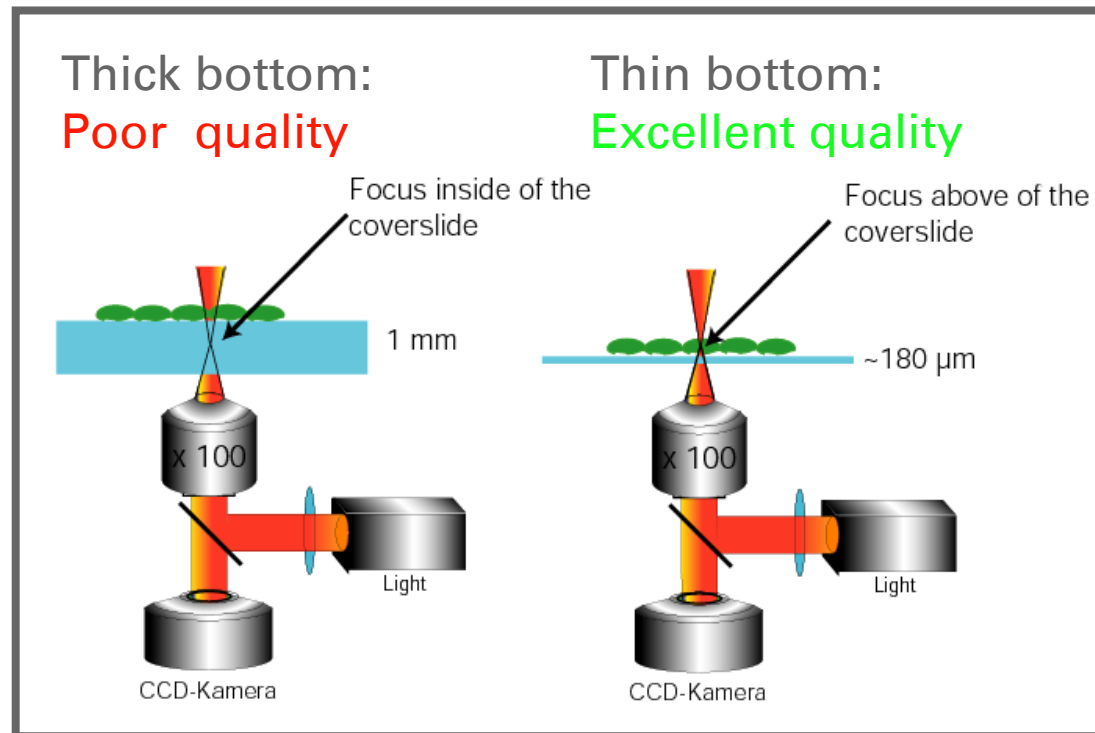
- Fluorescence readers, plate readers
- Scanning and confocal imagers
- Cell culture
- Transfection assays
- Compound screenings



- Multi-channel pipettes
- High-Throughput Imaging Systems
- Pipetting robots
- 96-well plate robots



- High-throughput and high content screening
- Fluorescence
- DIC (without lid)
- Phase contrast



Free sample program



Get free samples on:

www.ibidi.com

