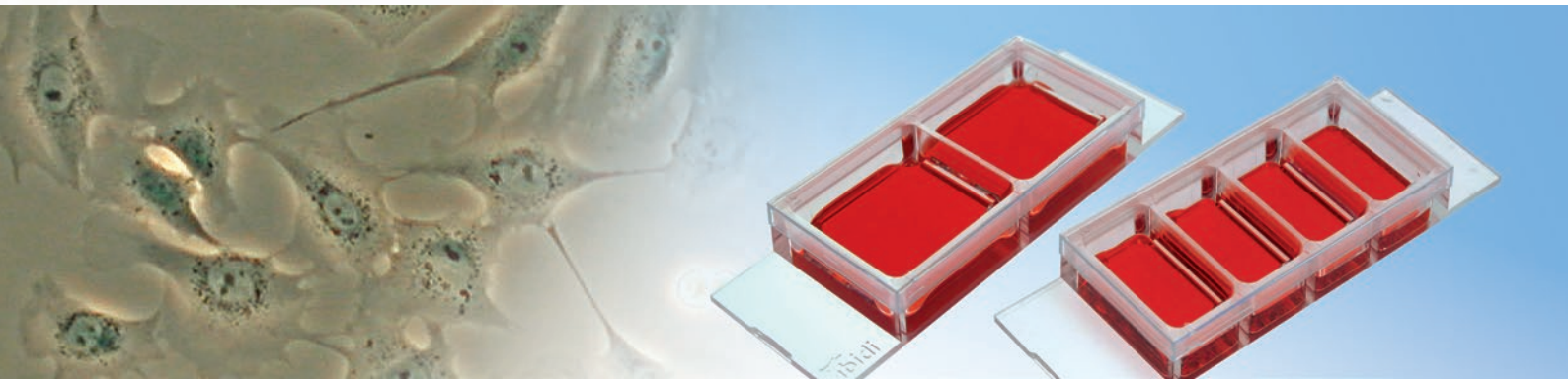
ibidi®
cells in focus

The Innovative µ-Slide 2 well Ph+ | 4 well Ph+

Excellent Phase Contrast Over the Entire Microscopy Chamber



Live Cell Imaging Applications:

- Cell Cultivation and Microscopy
- High-End Fluorescence Microscopy
- Protein Localization
- Transfection

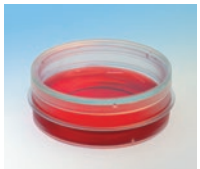
✓ No Meniscus at the Air-Water Interface

✓ Easy Handling and Cell Culturing

✓ High-Resolution Microscopy Through a Coverslip-Like Bottom

✓ Excellent Cell Growth on Tissue Culture Treated Surface

Complimentary equipment for high-resolution microscopy:



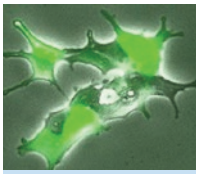
µ-Dish 35 mm, high

ibidi Heating System

µ-Slide 2 | 4 well

Live Cell Imaging

LifeAct



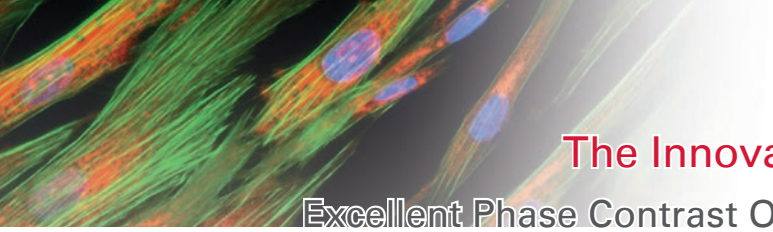
Torpedo DNA

Cell Culture

µ-Slide VI 0.4

Fluorescence

www.ibidi.com

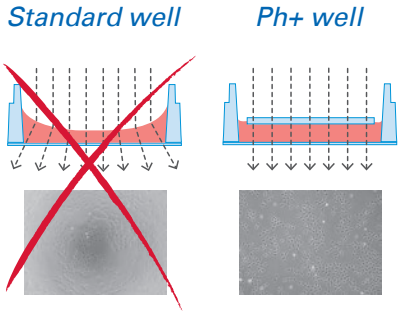


The Innovative µ-Slide 2 well Ph+ | 4 well Ph+

Excellent Phase Contrast Over the Entire Microscopy Chamber

No Meniscus at the Air-Water Interface

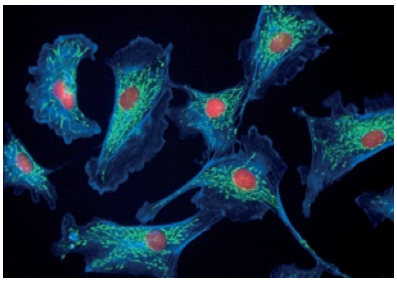
The µ-Slide 2 | 4 well Ph+ (Phase Contrast +) product family is designed for excellent optical quality, especially for cell culturing when normal phase contrast microscopy is being used. Opposed to the classic µ-Slide 2 | 4 well, the Ph+ versions provide a special intermediate plate in the center of the well. This plate flattens the meniscus that disturbs the phase contrast effect in normal open wells. This innovative technique supports meniscus-free phase contrast microscopy in a very convenient manner.



Excellent phase contrast over the entire well of the microscopy chamber

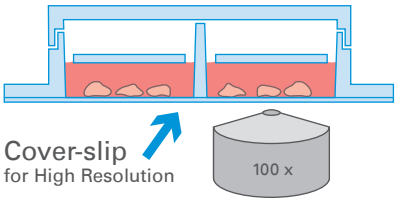
Easy Handling and Cell Culturing

The µ-Slide 2 well Ph+ and the µ-Slide 4 well Ph+ consist of a non-removable and biocompatible plastic chamber that is securely mounted to a No. 1.5 coverslip (ibidi Standard Bottom). The high-quality production of the µ-Slide, without using glue, prevents the leakage of medium or cells. A special intermediate plate in the center of the well provides a surface similar to that in the ibidi channel slides. Openings near the corners provide access to the wells for easy filling and aspiration of liquids.



High-Resolution Microscopy Through a Coverslip-Like Bottom

Like the standard µ-Slide 2,4, or 8 well, the ibidi µ-Slide 2 | 4 well Ph+ product family has been designed for high-end microscopic analysis of fixed or living cells. The high optical quality of the material is similar to that of glass, so you can perform all types of fluorescence experiments with uncompromised resolution and choice of wavelength.



Specifications:

	µ-Slide 2 well Ph+	µ-Slide 4 well Ph+
Number of wells	2	4
Dimensions of wells (w x l x h) in mm	21.2 x 23.3 x 3.0	21.2 x 11.0 x 3.0
Recommended volume per well	1500 µl	700 µl
Total height with lid	10.8 mm	10.8 mm
Growth area per well	4.8 cm²	2.2 cm²
Coating area per well	11.4 cm²	5.9 cm²
Bottom	ibidi Standard Bottom	

Ordering Information:

Coating	µ-Slide 2 well Ph+	µ-Slide 4 well Ph+
ibiTreat, tissue culture treated	80296	80426
Collagen IV	80292	80442
Fibronectin	80293	80443
Poly-L-Lysine	80294	80444
Poly-D-Lysine	80295	80445
hydrophobic, uncoated	80291	80441

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