

CrystalSlide™

Plastic Micro-Channel Platform for Counter Diffusion Crystallography

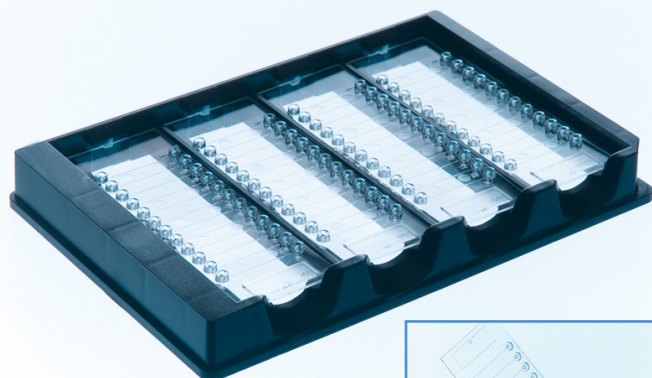
Greiner Bio-One introduces a platform for Counter Diffusion Crystallography within a standard microscope slide format, developed in collaboration with the laboratory of Peter Kuhn, The Scripps Research Institute, La Jolla (CA, USA). The platform features 12 channels (0.1 mm x 0.1 mm x 20 mm) for counter diffusion experiments. Filling reservoirs are optimised for the use of Greiner Bio-One crystal tips (Cat. No. 765 290, 765 280, 765 271). Automated handling is facilitated by housing four slides in a slide holder with standard microplate footprint.

A unique design, in combination with superior material properties, renders excellent suitability for in-situ X-ray data collection and structure determination. The peelable film bottom enables crystal harvesting out of the channels.

A short description on how to use CrystalSlide™ can be found in the corresponding CrystalSlide™ User Guide (cat. no. 073 053).

Key Facts

- Peelable film bottom
- X-ray transmissive
- 12 channels per slide
- Channel dimensions 0.1 mm, height 0.1 mm, length 20 mm
- Channel volume 200 nl
- L: 75 mm / W: 25 mm / H: 2.1 mm



Ordering Information

| Cat. No. | Product Description | Quantity per Bag | Quantity per Case |
|------------|---|------------------|-------------------|
| 444 820 | CrystalSlide™, 12 channels | 4 | 20 |
| 444 899 | CrystalSlide™, 12 channels, sample pack | 4 | - |
| On request | Slide holder | 1 | 1 |