

# Pre-Announcement

## Plastic Micro-Channel Platform for Counter-Diffusion Crystallography

Greiner Bio-One introduces a new platform for Counter-Diffusion Crystallography within a standard microscope slide format, available January 2008, developed in collaboration with the laboratory of Peter Kuhn, The Scripps Research Institute, La Jolla (CA, USA). The platform features 10 channels (0.1 mm x 0.1 mm x 20 mm) for counter-diffusion experiments. Filling reservoirs are optimized for the use of standard pipette tips. Automated handling is facilitated by housing four slides within a holder conforming to the ANSI standard footprint.

A unique design, in combination with superior material properties, renders excellent suitability for

- in situ X-ray data collection and structure determination
- crystal analysis with polarized light
- small sample volumes of about 150 nL

Samples of the counter diffusion slide are available on request.



### Features

Length	75 mm
Width	25 mm
Height	1.5 mm
■ low birefringent	
■ X-ray transmissive	
■ 10 channels per slide	
■ channel width 0.1 mm, height 0.1 mm, length 20 mm	
■ sample volume 0.15 µl	

### Ordering Information

Cat.-No.	Micro-channel Platform for Counter-Diffusion Crystallography	Qty/box	Qty/case
444 820	Counter-Diffusion platform, 10 channels	5	20
On request	Slide holder		

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