

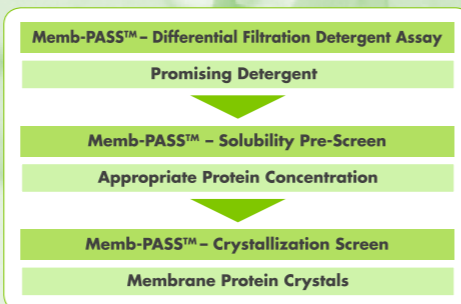
# What's new?

## Membrane Proteins

Memb-PASS™ Membrane Protein Crystallography<sup>1</sup>  
Quickly select the best detergent complex for your membrane protein and accelerate the process of crystallization.

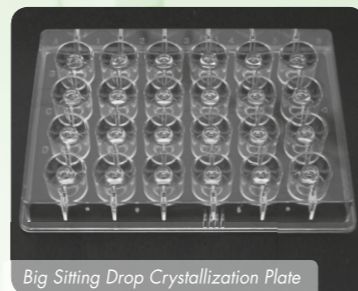


Learn more about this patent-pending technology at:  
[www.jenabioscience.com/memb-pass](http://www.jenabioscience.com/memb-pass)



## Crystallization Plates

- CrystalQuick™X  
Brand-new 96 well sitting drop plate for *in situ* x-ray analysis
- Big Sitting Drop Crystallization Plate  
24 well sitting drop plate for initial screening and optimization
- LCP Sandwich Set  
Optimized for *in meso* crystallization of membrane proteins



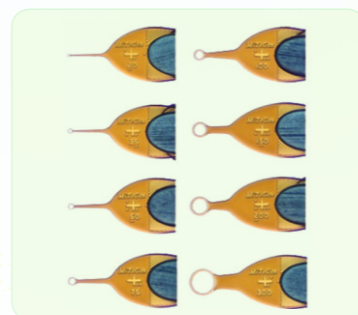
Get an overview of all plates here:  
[www.jenabioscience.com/plates](http://www.jenabioscience.com/plates)

## Data Collection

Dual-Thickness MicroLoops LD™  
Thick polymer in the neck region makes these mounts rigid in e.g. a cold gas stream, and thin polymer in the loop region ensures the lowest possible background scatter in X-ray diffraction applications: The world's most advanced loop design.



Learn more about these semi-rigid loops at:  
[www.jenabioscience.com/microloops\\_ld](http://www.jenabioscience.com/microloops_ld)



<sup>1</sup>Vergis *et al.* (2010) A high-throughput differential filtration assay to screen and select detergents for membrane proteins. *Anal. Biochem.* **407**:1

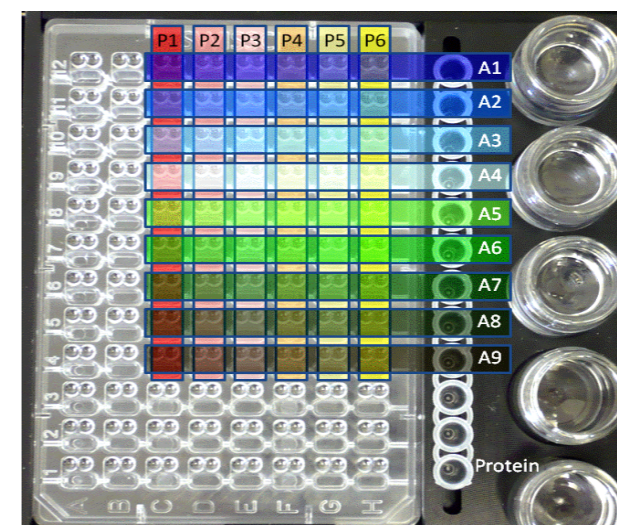


Jena Bioscience GmbH  
Loebstedter Str. 80  
07749 Jena  
Germany

Phone +49 (0)3641-62 85 000  
Fax +49 (0)3641-62 85 100  
[www.jenabioscience.com](http://www.jenabioscience.com)  
[info@jenabioscience.com](mailto:info@jenabioscience.com)



# New from Douglas Instruments combinatorial optimization



A simple approach that can reshuffle the ingredients from several crystallization hits



The Oryx - versatile solutions in protein crystallization



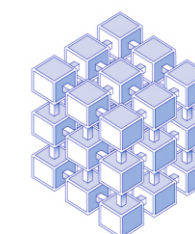
[www.dunnlab.de](http://www.dunnlab.de)



[www.douglas.co.uk](http://www.douglas.co.uk)



[www.trianatech.com](http://www.trianatech.com)



Molecular Dimensions

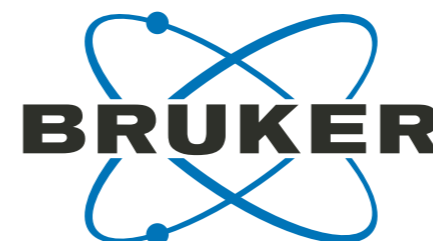
[www.moleculardimensions.com](http://www.moleculardimensions.com)



[www.hamptonresearch.com](http://www.hamptonresearch.com)



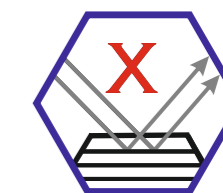
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