# NeXtal® CubicPhase *µ*plates

## For setup of membrane protein crystallization trials

NeXtal CubicPhase *µ*plates are used for automated or manual setup of membrane protein crystallization trials. Their unique features are as follows:

- Lipid-coating for *in meso* crystallization experiments
- SBS format for compatibility with automated setup
- Low birefringence and high UV transparency for enhanced visualization
- Semielliptically shaped protein well for better drop centering and easy crystal fishing
- Broad rims in between experiments to prevent evaporation
- Easy opening of a well without disturbing neighboring experiments
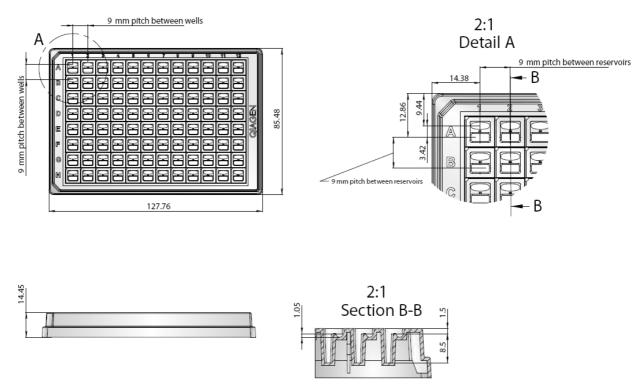- Drop volume: 0.1–4 *µ*l; reservoir volume: 60–100 *µ*l



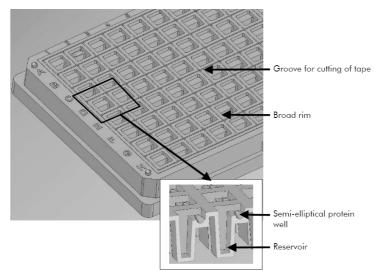**Figure 1. NeXtal CubicPhase *µ*plate specifications.**

**Sample & Assay Technologies**

Figure 2. NeXtal CubicPhase *µ*plate design and features.

# Ordering Information

| Product | Contents | Cat. no. |
|---|---|---|
| NeXtal CubicPhase *µ*plate (10) | 10 x 96-well plates coated with monoolein for crystallization of membrane proteins | 130803 |
| NeXtal CubicPhase *µ*plate (100) | 100 x 96-well plates coated with monoolein for crystallization of membrane proteins | 130805 |
| NeXtal CubicPhase Kit | 2 x 96-well plates coated with monoolein and 2 deep-well blocks containing 96 x 1.5 ml solutions for crystallization of membrane proteins | 130807 |
| NeXtal DWB CubicPhase I Suite | 96 x 1.5 ml solutions for crystallization of membrane proteins | 130928 |
| NeXtal DWB CubicPhase II Suite | 96 x 1.5 ml solutions for crystallization of membrane proteins | 130929 |

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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## Sample & Assay Technologies