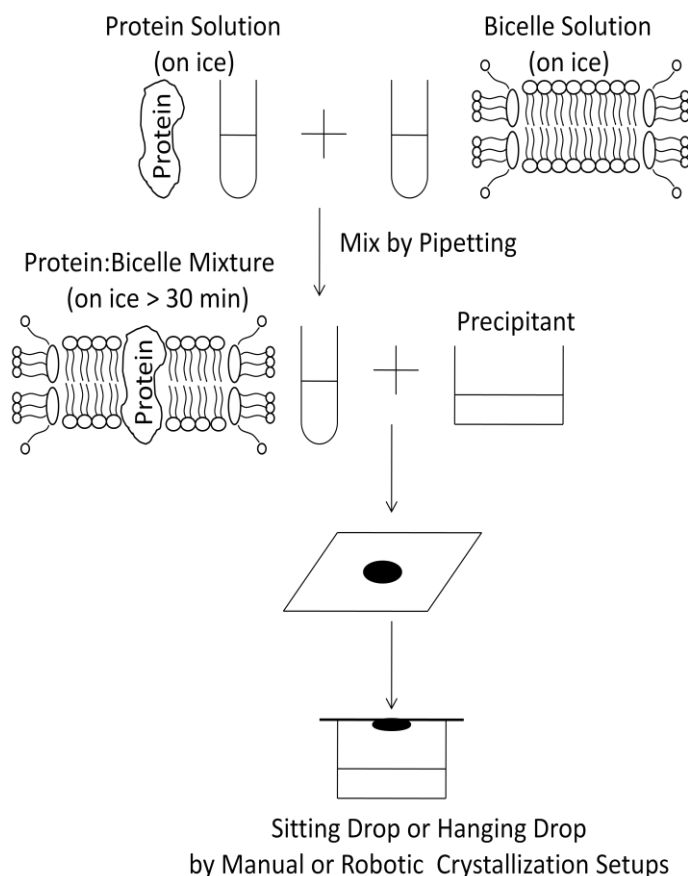


MemMagic™ Bicelle Screen Kit Quick Protocol

Catalog MX 201001 MemMagic™ Bicelle Screen kit (100 µl)

MX 201002 MemMagic™ Bicelle Screen kit (250 µl)

- Thaw frozen bicelles completely at room temperature until a clear gel-like phase is observed.
- Place the clear gel on ice to transform it to liquid form. The bicelle solution may become cloudy when placed on ice
- Vortex 2-3 seconds to mix and immediately place it back on ice to maintain its liquid form.
- Add the bicelle solution to the protein (preferably protein concentration >10mg/ml) in a 1:4 (bicelle:protein) ratio (e.g. 10 µl bicelle + 40 µl protein) while keeping everything on ice. Only make enough protein/bicelle mixture for a single day experiment. Do not store protein/bicelle mixture for next day or future use.
- Mix by pipetting the contents up and down until the solution appears homogenous (do not vortex).
- Incubate the protein/bicelle mixture on ice for minimum 30 min before setting up crystallization trials.
- Do not incubate crystallization trays at 4°C or below.



For complete manual, please see

<http://www.memxbio.com>

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