

## PreDictor Capto Octyl

### Product Information

**Cat#No#** Pr-167P

### Product Overview

PreDictor plates are disposable, 96-well filter plates for parallel screening of resins and chromatographic conditions such as binding, wash, and elution conditions. Screen different chromatography resins simultaneously using dedicated screening plates, or more thoroughly using plates containing a single resin. Different applications require different amounts of resins in the wells, and we offer a wide range of PreDictor plates containing different chromatography resins at different volumes. Data generated using PreDictor plates show good correlation with data from chromatography columns, making the plates an excellent tool for initial screening of process conditions.

### Characteristic

Supports high-throughput process development (HTPD) by allowing parallel screening of chromatographic conditions using a 96-well plate format.

Allows fast and efficient evaluation of parameters for binding/wash/elution conditions, and resins benchmarking.

Results show good correlation with data obtained by column chromatography.

Each well is pre-filled with defined amounts of chromatography resins.

Can be used with centrifugation or vacuum, manually or in automated robotic systems.

Assist software supports the PreDictor workflow from set-up of experimental design to data evaluation.

### Storage

4 to 30°C, 20% Ethanol

### Pack size

6 µl

### Dimensions

127.8 x 85.5 x 30.6 mm

### Number of wells

## PreDictor Capto Octyl

96

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### Material

Polypropylene (PP) and Polyethylene (PE)

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### Resin suspensions in total volumes

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200 µl for 2 µl sedimented resin/well 500 µl for 6, 20, and 50 µl sedimented resin/well For PreDictor isotherm plates: – 500 µl for 50 µl sedimented resin/well – 200 µl for 20 µl sedimented resin/well – 500 µl for 8 µl sedimented resin/well – 375 µl for 6 µl sedimented resin/well – 250 µl for 4 µl sedimented resin/well – 125 µl for 2 µl sedimented resin/well.

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### Centrifugation force recommended

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100 x g (Sample Dependent)-500 x g (Sample Dependent).

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### Centrifugation force max.

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700 x g

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### Operating temp. max.

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30°C

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### Operating temp. min.

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4°C

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