

## PreDictor RoboColumn Capto Butyl

### Product Information

**Cat#No#** Pr-181P

### Product Overview

These PreDictor RoboColumn minicolumns are prepacked with Capto Butyl, a hydrophobic interaction chromatography resin that combines high-capacity, high flow rate, and low back pressure to reduce process cycle times.

### Description

PreDictor RoboColumn units are prepacked, miniaturized columns that support HTPD using a robotic liquid handling workstation, such as Freedom Evo from Tecan, for fully automated and parallel chromatographic separations. Perform HTPD work using PreDictor RoboColumn units, alone or as a complement to PreDictor 96-well filter plates.

### Characteristic

Supports high-throughput process development (HTPD) by allowing parallel screening of chromatographic conditions using a miniaturized column format and robotic workstation.

Facilitates screening of a wide range of parameters with small sample consumption.

Prepacked with a range of BioProcess chromatography resins.

Automation and parallel screening, which reduce experimental time and minimize hands-on time.

High-throughput workflow allows investigation of enlarged experimental workspace for better process understanding.

### Maximum operating pressure

Up to 8.0 bar

### Particle Size

7 to 12  $\mu$ m

### Recommended flow rate

16 to 1000 cm/h

### Recommended column height

## PreDictor RoboColumn Capto Butyl

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39 mm

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**Chemical stability**

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Commonly used aqueous buffers, pH 1 to 14, organic solvents.

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**Storage**

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4°C to 30°C

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**Pack size**

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200 µL

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**Dimensions**

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128.3 × 14.0 × 86.0 mm (w × h × d)

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**Column i.d.**

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5 mm