

PreDicator RoboColumn Capto MMC ImpRes

Product Information

Cat#No# Pr-471C

Product Overview

These PreDicator RoboColumn minicolumns are prepacked with Capto MMC ImpRes, a mixed mode (multimodal) cation exchanger for high-resolution polishing of monoclonal antibodies and other biomolecules.

Description

PreDicator RoboColumn units is available for several chromatographic techniques such as ion exchange chromatography (IEX), affinity chromatography (AC), multimodal chromatography (MM), and hydrophobic interaction chromatography (HIC).

PreDicator RoboColumn units are part of the toolbox for high-throughput process development (HTPD). These miniaturized columns support HTPD by using a robotic liquid handling workstation, such as Freedom EVO from Tecan, for fully automated and parallel chromatographic separations. Perform HTPD work using PreDicator RoboColumn units alone or as a complement to PreDicator 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 Capto MMC ImpRes.

Automation and parallel screening 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

Recommended flow rate

16 to 1000 cm/h

Temperature stability

PreDictor RoboColumn Capto MMC ImpRes

4°C to 30°C

Dimensions

10.0 mm

Column volume

200 µL
