

PreDictor RoboColumn MabSelect Prisma

Product Information

Cat#No# Pr-042P

Product Overview

These prepacked minicolumns are filled with MabSelect Prisma chromatography resin. This protein A resin has been improved with an optimized high-flow agarose base matrix and a genetically engineered protein ligand. These features allow future demands in monoclonal antibody purification to be met, including processing of many bispecific antibodies.

Description

The enhanced alkaline stability of MabSelect Prisma also provides opportunities for more robust mAb purification using periodic counter-current chromatography. The possibility for cleaning using 1 M NaOH increases bioburden control for continuous processes, which can be exposed to days or weeks of feed harvest.

Characteristic

Support high-throughput chromatography process development (HTPD) and scale-up, by allowing parallel screening of chromatographic conditions using a protein A minicolumn format and robotic workstation. Facilitate chromatography resin screening of a wide range of parameters with small sample consumption. Prepacked with protein A MabSelect Prisma chromatography resin. 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

Recommended column height

39 mm

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Chemical stability

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

Temperature stability

4°C to 30°C

Storage

2°C to 8°C

Pack size

200 µL
