

PreDicator MabSelect Prisma filter plates – 96-well

Product Information

Cat#No# MP-030P

Product Overview

These 96-well filter plates are prefilled with MabSelect Prisma protein A chromatography resin that has been improved with an optimized high-flow agarose base matrix and a genetically engineered protein ligand. The protein A resin allows for 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

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 prefilled with defined amounts of BioProcess chromatography resins.

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

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

Ligand

Protein A

Storage

2°C to 8°C, 20% ethanol

Pack size

PreDictor MabSelect Prisma filter plates – 96-well

50 µl

Dimensions

127.8 × 85.5 × 30.6 mm

Column volume

800 µL

Number of wells

96

Material

Polypropylene (PP) and Polyethylene (PE)

Resin suspensions in total volumes

500 µL

Centrifugation force recommended

100 to 500 × g (sample dependent)

Centrifugation force max.

700 × g

Operating temp. max.

30°C

Operating temp. min.

4°C

Chromatography Resin Volume/Well

6 µl
