

PreDicator MabSelect plates

Product Information

Cat#No# MS-034P

Product Overview

A BioProcess protein A resin for mAb capture from large sample volumes, in a prepacked 96-well plate for high-throughput process development (HTPD).

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.

Applications

Centrifugation ; Vacuum

Matrix

MabSelect

Ligand

Protein A, alkali stabilized

Storage

4 to 8°C, 20% Ethanol

Pack size

50 µL

Dimensions

PreDicator MabSelect plates

127.8 x 85.5 x 30.6 mm

Column volume

800 µL

Number of wells

96

Material

Polypropylene (PP) and Polyethylene (PE)

Resin suspensions in total volumes

200 µl for 2 µl sedimented resin/well 500 µl for 6, 20, and 50 µl sedimented resin/well For PreDicator 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.

Centrifugation force recommended

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

Centrifugation force max.

700 x g

Operating temp. max.

30°C

Operating temp. min.

4°C

Scale

Process development ; Process

Format

Prepacked 96-well plate

PreDictor MabSelect plates

Chromatography Resin Volume/Well

6 µl
