

Antibody column package, modern Protein A (2-step purification protocol)

Product Information

Cat#No# An-003P

Product Overview

The column package allows you to combine affinity with size exclusion chromatography to achieve very high purity of human IgG.

Characteristic

Contains columns suitable for a successful 2-step protocol of human antibodies: HiTrap MabSelect Prisma (1 × 1 mL) and HiPrep 16/60 Sephacryl S-300 HR.

Includes instruction with guidance and tips to help you quickly get started.

HiTrap MabSelect Prisma column is prepacked with MabSelect Prisma resin for preparative purification of monoclonal and polyclonal antibodies from serum and cell culture supernatant, providing excellent purity in one step.

You obtain final high purity with the HiPrep 16/60 Sephacryl S-300 HR size exclusion column, which removes antibody aggregates and/or fragments.

Applications

Purification of antibodies such as human IgG

Storage

2°C to 8°C

Binding buffer

20 mM sodium phosphate, 150 mM NaCl, pH 7.2.

Elution buffer

100 mM sodium citrate, pH 3.0 to 3.63.

Pack size

1 kit