

DOMINIQUE DUTSCHER SAS

HiTrap™ Capto™ adhere columns

HiTrap Capto adhere is prepacked with a strong anion exchange multimodal resin for removing contaminants in post-protein A purification.

Overview

HiTrap Capto adhere is prepacked with Capto adhere, a multimodal BioProcess ion exchange resin designed to remove contaminats in post-protein A purification.

- High capacity and productivity in flowthrough mode.
- Savings in time and operating costs with a two-step chromatographic process.
- Wide operational window of pH and conductivity.
- Prepacked HiTrap columns for easy screening and convenient process development.

Capto adhere is a strong anion exchanger with multimodal functionality. The multimodal functionality gives a different selectivity compared to traditional anion exchangers. Capto adhere is designed for post-protein A purification of monoclonal antibodies. Removal of leached protein A, aggregates, host cell proteins, nucleic acids, and viruses from monoclonal antibodies is performed in flowthrough mode at which the antibodies pass directly through the column while the contaminants are adsorbed. For optimal performance of Capto adhere, screening/optimization of loading conditions are required.

Product specifications

HiTrap™ Capto™ adhere multimodal chromatography column, 1 mL (5/Pk)

Catalog code	28405844

Application	Contaminant removal to formulation levels in post protein A purification
Bed dimensions	7 × 25 mm
Bed height	25 mm
Bed volume	1 mL
Column i.d.	7 mm
Flow rate	< 4 ml/min
Pressure max. (over the packed bed during operation)	5 bar [0.5 MPa] (70 psi)
Storage	4 to 30°C, 20% Ethanol

HiTrap™ Capto™ adhere multimodal chromatography column, 5 mL (5/Pk)

Catalog code	28405846
Application	Contaminant removal to formulation levels in post protein A purification
Bed dimensions	16 × 25 mm
Bed height	25 mm
Bed volume	5 mL
Column i.d.	16 mm
Flow rate	< 20 ml/min
Pressure max. (over the packed bed during operation)	5 bar [0.5 MPa] (70 psi)
Storage	4 to 30°C, 20% Ethanol

HiTrap™ Capto™ adhere multimodal chromatography column, 1 mL (1/Pk)

Catalog code	29400456
Application	Contaminant removal to formulation levels in post protein A purification
Bed dimensions	7 × 25 mm
Bed height	25 mm
Bed volume	1 mL
Column i.d.	7 mm
Flow rate	< 4 ml/min
Pressure max. (over the packed bed during operation)	5 bar (0.5 Mpa, 70 psi)
Storage	4 to 30°C, 20% Ethanol

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