

HiTrap Protein L columns

Product Information

Cat#No# Hi-024P

Product Overview

HiTrap Protein L columns are prepacked with Capto L affinity chromatography resin for purification of antibody fragments containing the kappa light chain.

Characteristic

Suitable for the capture of a wide range of antibody fragments such as antigen-binding fragments (Fab), domain antibodies (dAbs), and single-chain variable fragments (scFvs).

Enables a platform approach to antibody fragment purification. High binding capacity, low ligand leakage, and selectivity for a broad range of antibody fragments reduces process time and amount of resin.

Convenient for process development, as well as small-scale purification.

HiTrap format enables easy connection to a syringe, peristaltic pump, or chromatography system such as an ÄKTA system.

Maximum operating pressure

5 bar [0.5 MPa] (70 psi)

Storage

2 to 8°C, 20% Ethanol

Binding buffer

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

Elution buffer

0.1 M sodium citrate, pH 2.0-3.5.

Cleaning-in-place

1. Wash the column with 3 CV binding buffer.
2. Wash with at least 2 CV 15 mM NaOH. Contact time 10 to 15 minutes.
3. Wash immediately with at least 5 CV binding buffer.

Pack size

Tel: 1-631-559-9269 1-516-512-3133

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45-1 Ramsey Road, Shirley, NY 11967, USA



HiTrap Protein L columns

1 × 5 mL

Column hardware pressure limit

0.5 MPa 5 bar (0.5 MPa)

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