

## 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 (Fabs), 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

## HiTrap Protein L columns

1 × 5 mL

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**Column hardware pressure limit**

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0.5 MPa 5 bar (0.5 MPa)

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