

# Purolite Praesto™

## Jetted A50 HipH

Agarose Altamente reticolato Caustic Resistant Protein-A-resin, Specifically designed for eluting Fc-containing molecules at milder pH, 50 µm

### PRINCIPALI APPLICAZIONI

- Affinity chromatography for protein and monoclonal antibody purification

### VANTAGGI

- Manufactured using patented Jetting technology to produce uniform particle size
- Repligen® NGL-Impact™ A HipH ligand
- High dynamic binding capacity (up to 60 g/l for polyclonal hIgG)
- Specifically designed for eluting Fc-containing molecules at milder pH
- Alkaline stable protein A resin
- Manufactured with reduced environmental impact

### CERTIFICAZIONI

- Full regulatory support available

### IMBALLI TIPICI

- Bulk Resin
- Production-Scale OPUS® Columns
- OPUS® Robocolumns®
- OPUS® MiniChrom Columns
- HT Columns

### CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del polimero	Highly cross linked agarose
Gruppo funzionale	Protein A
Average particle size (d <sub>50</sub> ), µm	50 µm
Particle size range (micron)	95% between 35-90 µm
Dynamic binding capacity	Up to ~60 mg hIgG/ml resin
Pressure/flow specifications	Up to 200 cm/h (30 x 20 cm column)
Stabilità del pH, CIP (a breve termine)	2 - 13
pH di stabilità, range operativo	3 - 12
Conservazione/Stoccaggio consigliato	2 - 8°C in 20% ethanol / 2% benzyl alcohol. Shipped in 20% ethanol / 2 % benzyl alcohol on request.

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

[www.puoliteresins.com](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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