

# Praesto™ 70 CH1

Targets CH1 antibody domains, simplifying complex purifications.

## Addressing Impurity Challenges in Bispecific Purification

Antibody variants used in the development of therapeutic medicines have expanded, bringing innovative therapies to patients. However, traditional purification procedures have proven inefficient.

Praesto 70 CH1 is engineered to purify specialized mAbs, including bispecifics and antibody fragments, supporting the diversification of therapeutic molecules and clinical pipelines.

Offering up to twice the dynamic binding capacity of established CH1 resins, improving process economics in complex purification procedures.

Compared to established CH1 resins, Praesto 70 CH1 offers improved alkaline stability, allowing for the adoption of standard CIP protocols.

## Purolite™ Chromatography Resins

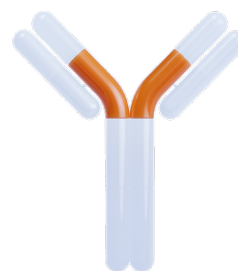
Praesto 70 CH1 is manufactured using patented Jetting technology, ensuring uniform particle size for enhanced quality and performance.

Jetting manufacturing supports sustainability through reduced use of harmful solvents and water usage. Compared to traditional methods, Jetting accelerates time to market with fewer production steps.

## Key Features:

- High capacity 70 µm bead
- Alkaline stable up to 0.1 M NaOH
- High dynamic binding capacity up to 50 g/L

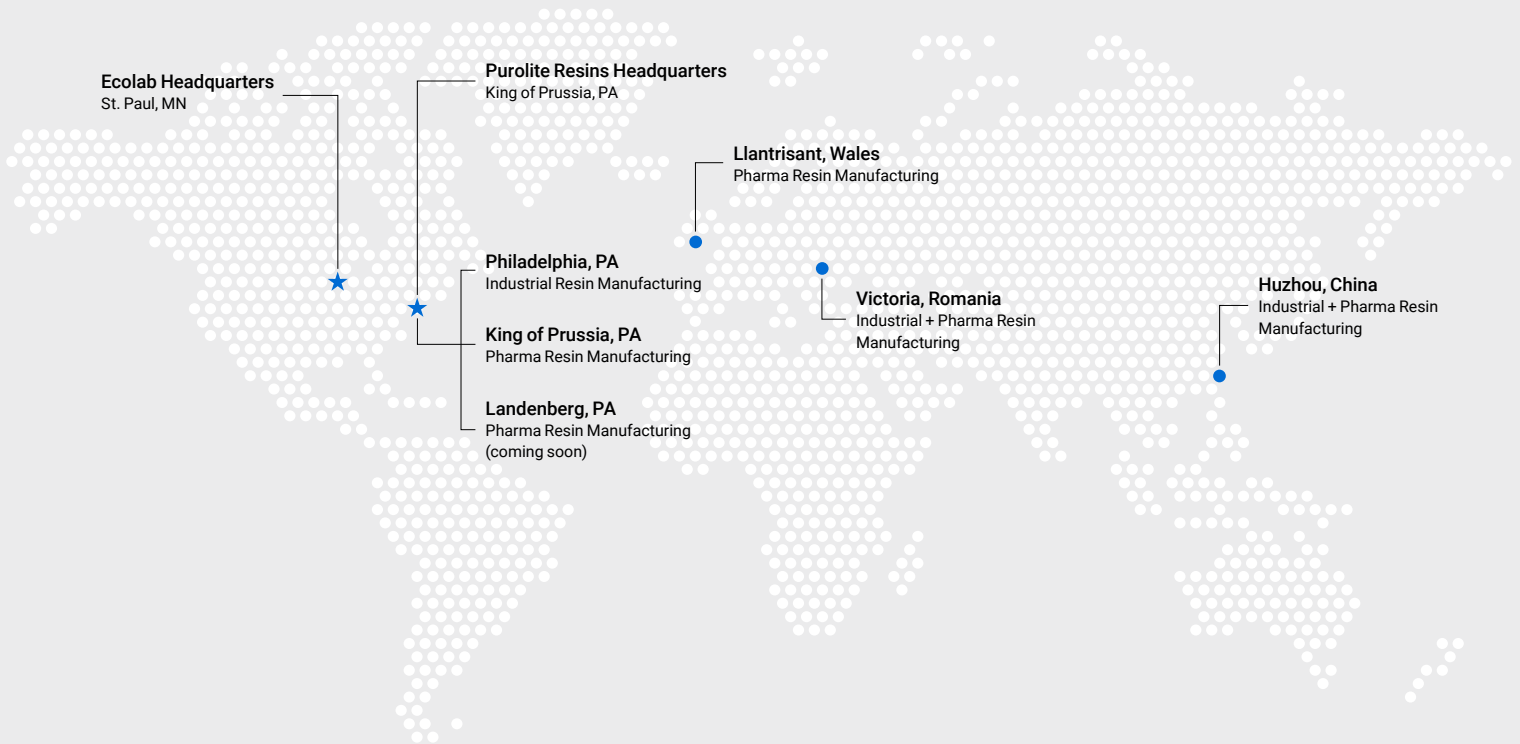
## Target Binding Region:



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.puroliteresins.com](http://www.puroliteresins.com)



## We're ready to solve your process challenges.

For further information on products and services, visit [www.puroliteresins.com](http://www.puroliteresins.com) or contact us at the addresses below.

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