

# Praesto® AP

Highly Cross Linked Agarose  
Protein A Affinity Resin

Praesto AP is an agarose-based Protein A resin designed on a novel, high-flow matrix. It addresses today's clinical trial material demands for high productivity, together with cost effective MAb capture, and is purpose-designed and evaluated for the production of late-phase clinical trial material, PIII and commercial manufacture, where typically hundreds of reuse cycles are performed.

Click [here](#) for a scientific paper, benchmarking our Praesto AP Protein A resin, against others on the market. Performed by an independent third party and published by the Journal of Chromatography A.

## GÓWNE ZASTOSOWANIA

- Protein purification (20-500 kDa)
- MAb Purification

## ZALETY

- High productivity
- Alkaline stable
- Ultra-high dynamic binding capacity
- Enhanced pressure/flow performance
- Low protein A leaching
- Secure, validated supply and regulatory support

## ZGODNO Z REGULACJAMI

- Manufactured under cGMP conditions

## DOSTPNO OPAKOWA

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

## PODSTAWOWE WACIWOCI FIZYCZNE I CHEMICZNE:

struktura polimeru	Highly cross linked agarose
Appearance	Spherical beads
grupa funkcyjna	Protein A
Particle Size - µm	85 µm
Dynamic Binding Capacity (min.)- 3 minutes residence time	35 hlgG/ml
Pressure/flow (min.) - at 3 bar in a 2.6 x 20 cm column (pressure-packed at 4 bar)	500 cm/h
pH stability, CIP (short term)	2 - 12
pH stability, working range	3 - 10
Recommended Storage	2 - 8 °C

Recommended Storage 20% ethanol

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