Stratech

BioToolomics

High Capacity High Throughput

Accelerating Your Purification Process

LRQA CERTIFIED ISO 9001-2015 | UKAS MANAGEMENT SYSTEMS 0001

Protein A Chromatography Media

(Regulatory support files available for large-scale manufacturing of antibody drugs)

COST-SAVING, MORE CHOICE

Protein A SepFast

Protein A SepFast Extra

Protein A SepFast Endure (alkaline stable version)

Protein A SepFast Endure Extra

Protein A SepFast HighRes

Protein A SepFast HighRes Endure (alkaline stable version)

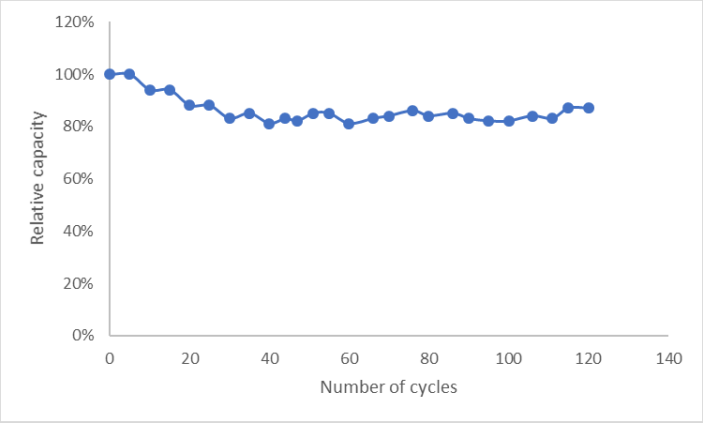
Protein A SepFast Large Beads

Protein A SepFast Large Beads Endure (alkaline stable version)

Protein A SepFast range is affinity chromatography media for the purification of immunoglobulins. Its purification power has been well documented in various antibody purification applications, such as isolation and purification of classes, subclasses and fragments of immunoglobulins from biological fluids and from cell culture media.

Protein A binds to the Fc region of immunoglobulins. The binding is highly specific so high purity can be achieved in a single step.

Protein A is immobilised to highly porous and highly cross-linked agarose base matrix. Agarose has long been used for chromatographic separations due to its excellent hydrophilic and low non-specific-binding nature. The particle has open pore structure with excellent mass transfer property to large protein molecules. The medium shows high mechanical rigidity. So it can be operated at moderate to high flow velocities with moderate pressure drop.



Protein A SepFast Endure

Alkaline stability tested at 0.5 M NaOH: was cleaned with 0.5 M NaOH for 15 mins after each binding / elution cycle with hIgG

Stratech

www.stratech.co.uk

info@stratech.co.uk
+44 (0) 1638 782600
@stratech_uk
@stratech-scientific-ltd
@stratech.scientific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