

# Certificate of Analysis



## Octave™ MabCapture® A Columns

Catalog Number: C1008E  
Lot Number:  
Quantity: 1 x 5 ml

### Description

The Octave MabCapture A Columns are designed for rapid Protein A affinity purification of monoclonal antibodies. The resin support consists of rigid cross-linked poly(styrene-divinylbenzene) flow-through particles with pore structure optimized for very rapid mass transport. The particle surface is coated with a cross-linked polyhydroxylated polymer. This coating is further derivatized by covalent immobilization of a recombinant Protein A.

### Storage Conditions

Store at 2-8 °C. Do not freeze.

### Product Guarantee

When stored as directed the product is guaranteed to maintain stability for 6 months from the date of shipment.

### Quality Control Specifications

Test and Specification	Results
Product Appearance- White to Off-White, Slurried Media	Pass
Binding Capacity at 300 cm/hr, 5% Breakthrough with Purified Human IgG- 45-60 mg/ml	Pass
FTIR Analysis- Compares to Reference Spectrum	Pass
Endotoxin Test- $\leq 1.0$ units	Pass
Protein A Leachates- $\leq 50$ ppm Protein A/mg IgG	Pass
Bioburden Level- $\leq 100$ CFU/ml	Pass

### Certified By

K. Stephens, QC Manager

### For Research Use Only

#### Warranty

Semba Biosciences, Inc. warrants the product will meet or exceed these specifications when used (under normal conditions) in your laboratory. We will promptly replace the product free of charge if the product does not conform to these specifications. Our obligation and your sole remedy is limited to such replacement in the event the product proves to be defective. No other warranties are expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Semba Biosciences, Inc. is not liable for consequential damages.

Made with POROS® MabCapture® A media from Life Technologies Corporation. Semba is a registered trademark of Semba Biosciences, Inc. The Semba logo is a trademark of Semba Biosciences, Inc. Octave is a trademark of Semba Biosciences, Inc. POROS® and MabCapture® are registered trademarks of Life Technologies Corporation.

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