

## Capturem™ Protein G Maxiprep Columns

**Catalog No.**  
635727

**Amount**  
6 columns

**Lot Number**  
Specified on product label.

### Description

Capturem Protein G Maxiprep is a single-use disposable column for simple, rapid purification of antibodies that can load up to 25 ml of sample per column. These maxiprep columns are suitable for purification of antibodies from animal sera, ascites fluid, cell culture media, and other sources.

### Package Contents

- 6 Capturem Protein G Maxiprep Columns

### Storage Conditions

- Store columns at room temperature.

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Room temperature

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Capturem Protein G Maxiprep Protocol-At-A-Glance

### Quality Control Data

The Capturem Maxiprep Protein G Maxiprep Columns were tested using mouse serum and the buffers described in the Capturem Protein G Maxiprep Protocol-At-A-Glance. A serum sample was diluted 1:15 with Equilibration/Binding/Wash Buffer. The column was then equilibrated with 6 ml of Equilibration/Binding/Wash Buffer, centrifuged at 2,000g for 3 min, and loaded with 20 ml of pre-diluted serum. After centrifugation at 2,000g for 3 min, the column was washed with 6 ml of Equilibration/Binding/Wash Buffer and centrifuged. Bound antibody was then eluted twice with 1.5 ml Elution Buffer, each time into a tube containing 150 µl of Neutralization Buffer. The combined eluates were analyzed by electrophoresis on a 4–20% SDS polyacrylamide gel to verify the purity of the eluted antibodies. The expected ~25 kDa band (corresponding to light chain IgG) and ~50 kDa band (corresponding to heavy chain IgG) were observed.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [techUS@takarabio.com](mailto:techUS@takarabio.com)

United States/Canada  
800.662.2566  
(110118)

Asia Pacific  
+1.650.919.7300

Europe  
+33.(0)1.3904.6880

Japan  
+81.(0)77.565.6999

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### CATALOG NO.

635727

### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

### STATEMENT 273

This product is covered by U.S. Patent Nos. 9,459,188 and/or 10,207,229, exclusively licensed to Takara Bio USA, Inc.

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