**Capturem™ Protein G 24-Well Plate**

**Catalog No.**
635732

**Amount**
1 x 24-well plate

**Lot Number**
Specified on product label.

**Description**
The Capturem Protein G 24-Well Plate is a single-use disposable plate for the simple, rapid purification of antibodies that can be loaded with up to 4.5 ml of sample per well. This plate is suitable for purification of antibodies from animal serum, ascites fluid, cell culture supernatant of hybridoma cell lines and other sources.

**Package Contents**
- 1 Capturem Protein G 24-Well Plate

**Storage Conditions**
- Store plate 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 24-Well Plate Protocol-At-A-Glance

**Quality Control Data**
The Capturem Protein G 24-Well Plate was tested using mouse serum and the buffers described in the Capturem Protein G 24-Well Plate Protocol-At-A-Glance (Protocol B: Antibody Purification Using Centrifugation). The plate was equilibrated with 2 ml of Equilibration/Binding/Wash Buffer per well at 600 g for 2 min at room temperature. Wells were loaded with 4 ml of serum diluted 1:15 with Equilibration/Binding/Wash Buffer, followed by washing with 2 ml of Wash Buffer per well at 600 g for 2 min at room temperature. Bound antibody was then eluted with 1 ml of Elution Buffer into a collection plate containing 100 µl of Neutralization Buffer. The eluate was 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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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 347

This product is protected by U.S. Patent 9,895,665 and/or additional U.S. and foreign patents pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

STATEMENT 273

This product is covered by U.S. Patent No. 9459188 and/or pending U.S. Patent Application 15/251,628, exclusively licensed to Takara Bio USA, Inc.

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