

Capturem™ Protein G 24-Well Plate - HC

Catalog No.	Amount	Lot Number
635745	1 x 24-well plate	Specified on product label.

Description

The Capturem Protein G 24-Well Plate - HC is a high capacity, single-use, disposable plate for the simple, rapid purification of antibodies. Up to 4.3 ml of sample can be loaded 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 - HC

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

The following documents apply to this product:

- Capturem Protein G 24-Well Plate - HC Protocol-At-A-Glance

Quality Control Data

The Capturem Protein G 24-Well Plate - HC was tested using mouse serum and the buffers described in the Capturem Protein G 24-Well Plate - HC Protocol-At-A-Glance (Protocol B: Antibody Purification Using Centrifugation). The plate was equilibrated with 2 ml of Equilibration/Binding Buffer per well at 1,900g for 4 min at room temperature. Wells were then loaded with 4 ml of serum diluted 1:15 with Equilibration/Binding Buffer, followed by washing with 4 ml of Wash Buffer twice per well at 1,900g for 4 min at room temperature. Bound antibody was then eluted with 2 ml of Elution Buffer in two consecutive elutions of 1 ml into a collection plate containing 200 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.

Takara Bio USA, Inc.

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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 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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