

# Certificate of analysis

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**Product Name/Description:** Anti-Human Influenza A (H1N1, H2N2), Monoclonal (Clone C179)  
**Cat. #:** M145  
**Lot #:** Specified on product label  
**Storage Conditions:** 4 degrees C  
**Expiration Date:** 2 years from date of receipt under proper storage condition  
**Package Size:** 0.1 mg  
**Package Contents:** 1. Anti-Human Influenza A (H1N1, H2N2), 0.1 mg  
Monoclonal (Clone C179)

**Note:** This product contains bovine serum albumin (BSA). For more information, contact your local office.

**Source:** Antibody:  
Monoclonal antibody was produced from the established hybridoma obtained by fusing the P3U1 myeloma cell line with spleen cells of BALB/c mouse immunized with Influenza A virus A/Okuda/57 strain (H2N2 subtype). The monoclonal antibody was harvested from ascitic fluid.

**Quality Control Data:**

The lyophilized antibody was dissolved in 50 µl of specified water. The antibody dilutions were applied for ELISA assay by colorimetric detection using a microtiter plate immobilized with Influenza Vaccine. The expected antibody titration was obtained.

**Manufacturing Control:**

**Purification:**

Antibody was purified by column chromatography, dissolved in 10 mM PBS, pH 7.4, containing 1.0% bovine serum albumin, and then lyophilized.

The lyophilized antibody does not contain preservative.

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

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

**Licence Statements:**

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