## **Certificate of Analysis**



Product name/Description: Anti-Mouse E-cadherin, Monoclonal (Clone ECCD-2)

Cat. #: M108
Lot #: AK101
Storage Condition: 4 degrees C
Shipping Condition: 4 degrees C

Expiration Date: 2 years from date of receipt under proper storage conditions

Package Size: 0.1 mg

Package Contents: 1. Anti-Mouse E-cadherin, Monoclonal (Clone ECCD-2) 0.1 mg

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Source: Antibody:

Monoclonal antibody was produced from the established hybridoma obtained by fusing the P3-

X63-Ag8 myeloma cell line with spleen cells of Donryu rat immunized with mouse

teratocarcinoma and mouse liver E-cadherin fragment.

Bovine Serum Albumin (BSA):

Manufactured from the plasma of animals of 100% Australian origin that have undergone

veterinary ante- and post-mortem inspection.

**Quality Control Data:** 

The lyophilized antibody was dissolved in 50  $\mu l$  of dH2O. The antibody dilutions were applied for ELISA assay by colorimetric detection using a microtiter plate immobilized with mouse terato-

carcinoma F9 cells. The expected antibody titeration was obtained.

Manufacturing Control:

Purification:

Antibody was purified by column chromatography, dissolved in 20 mM TBS (pH7.5), containing

1.0% bovine serum albumin, and then lyophilized. The lyophilized antibody does not contain preservative.

BSA treatment:

Process performed to inactivate pathogenic viral agents: The BSA was manufactured using

temperatures in excess of 65°C and pHs <5.0.

It is certified that this product meets above specifications.

Manager, Quality Assurance TAKARA BIO INC.



## Safety Information:

Please refer to our website for safety information :

http://www.takara-bio.com

## Notice To Purchaser:

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc.

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http://www.takara-bio.com

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