

DmrA Monoclonal Antibody

Catalog No.
635089

Amount
100 µg

Lot Number
Specified on product label.

Description

The DmrA Monoclonal Antibody recognizes DmrA-tagged fusion proteins expressed using any iDimerize™ Inducible Heterodimer System. The isotype of this mouse monoclonal antibody is IgG1 Kappa.

Recommended Applications & Suggested Dilution

- This antibody is recommended for Western blot analysis.
- For Western blot analysis, we suggest using the antibody at a 1:1,000 dilution.

Package Contents

- 100 µg DmrA Monoclonal Antibody

Form

- 20% Glycerol, 0.03% ProClin 300 in PBS, pH 7.2

Concentration

- 0.5 µg/µl

Storage Conditions

- Store at -20°C.
- Avoid repeated freeze/thaw cycles.

Expiration Date

- Specified on product label.

Shipping Conditions

- Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Antibodies Protocol Guide
- Lenti-X™ iDimerize Inducible Heterodimer System User Manual
- iDimerize Inducible Heterodimer System User Manual
- iDimerize Regulated Transcription System User Manual

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada
800.662.2566
(013124)

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.565.6999

Quality Control Data

The quality and performance of this lot of DmrA Monoclonal Antibody was tested by Western blot analysis. Lysate (10 μ l; equivalent to 100,000 cells) from untransfected HEK 293 cells and lysates (10 μ l; equivalent to 100,000 cells) from HEK 293 cells transiently transfected with a CMV driven expression vector encoding AcGFP1-DmrA-DmrA were resolved on a 12% SDS polyacrylamide gel and then transferred to a nitrocellulose membrane. The membrane was probed with DmrA Monoclonal Antibody (diluted 1:1,000), followed by secondary goat anti-mouse antibody conjugated to horseradish peroxidase. The HRP signal was detected by chemiluminescence. A major band or band-doublet of approximately 50 kDa was observed in the lanes loaded with lysates from cells expressing AcGFP1-DmrA-DmrA. No band in this molecular weight range was detected for the lysates of the untransfected HEK 293 cells. A 12 kDa band (representing endogenous FKBP) may appear at longer exposure times.

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

DmrA Monoclonal Antibody

CATALOG NO.

635089

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.

TRADEMARKS:

©2024 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada

800.662.2566

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.565.6999

1/31/2024