

DD Monoclonal Antibody

Catalog No.
631073

Amount
50 μ l

Lot Number
Specified on product label.

Description

The DD Monoclonal Antibody recognizes the DD-N and DD-C domains, which have been optimized for use as N- and C-terminal fusion tags respectively. For Western blotting, we suggest using the antibody at a 1:500 dilution. For immunocytochemistry, we suggest using the antibody at a 1:50 dilution.

Package Contents

- 50 μ l DD Monoclonal Antibody

Storage Conditions

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

Source

- Mouse

Expiration Date

- Specified on product label.

Storage Buffer

- 20% glycerol, 0.04% sodium azide in 1X phosphate-buffered saline (pH 7.2)

Concentration

- 125 $\mu\text{g}/\mu\text{l}$

Shipping Conditions

- Dry ice

Product Documents

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

Quality Control Data

The quality and performance of DD Monoclonal Antibody was tested by Western blot analysis. Lysates (10 μ l; equivalent to 35,000 cells) from untransfected HEK 293 cells and HEK 293 cells stably expressing DD-AcGFP1 were resolved on a 12% SDS polyacrylamide gel and then transferred to a PVDF membrane. The membrane was probed with the DD Monoclonal Antibody (diluted 1:500) followed by a secondary goat anti-mouse antibody conjugated to horseradish peroxidase. The HRP signal was detected by chemiluminescence. A specific band of approximately 38 kDa was observed in the lane loaded with lysate from cells expressing DD-AcGFP1. No band in this molecular weight range was detected for the lysate of the untransfected HEK 293 cells.

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.

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11/27/2023