

6xHis Monoclonal Antibody (Albumin Free)

Catalog No.	Amount	Lot Number
631212	200 µg	Specified on product label.

Description

An albumin-free monoclonal antibody from mouse ascites for the detection of histidine-tagged recombinant proteins. This antibody is recommended for use in Western blotting.

Package Contents

- 200 µg 6xHis Monoclonal Antibody (Albumin Free, mouse IgG2a isotype)

Storage Conditions

- Store at 4°C. Do not freeze.

Expiration Date

- Specified on product label.

Concentration

- 0.5 mg/ml in PBS
- Dilute this stock 1:5,000 for Western blotting applications.

Shipping Conditions

- Blue 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

Quality Control Data

The quality and performance of this lot of antibody was tested by Western blot analysis using the lysate of BL21 bacteria expressing 6xHis tagged DsRed. The lysate (30 µg/lane) was loaded onto a 4 to 20% SDS-polyacrylamide followed by a transfer onto a membrane used for Western blot applications. The blot was probed with the anti-6xHis-monoconal antibody (diluted 1:5,000) followed by a secondary, Horse Radish Peroxidase (HRP) conjugated anti-mouse IgG antibody. The HRP signal was detected by chemiluminescence. A band of approximately 3 kDa, corresponding to 6xHis-DsRed was observed. No band was detected in the sample with the lysate of BL21 bacteria not expressing 6xHis-DsRed.

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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