

TetR Monoclonal Antibody (Clone 9G9)

Catalog Nos.	Amount	Lot Number
631131	40 µg	Specified on product label.
631132	200 µg	Specified on product label.

Description

Monoclonal antibody produced from mouse hybridoma cells against the wildtype bacterial Tet repressor (TetR). It can be used for detecting TetR-containing proteins on Western blots, and for testing or screening cell lines expressing the Tet-On® Advanced, Tet-Off® Advanced, or Tet-Off transactivators. It is not recommended for cell lines expressing the original Tet-On or Tet-tTS proteins. This antibody is recommended for Western blotting at a 1:1,000 dilution.

Package Contents

<u>631131</u>	<u>631132</u>	
40 µg	200 µg	1 tube TetR Monoclonal Antibody (Clone 9G9)

Storage Conditions

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

Expiration Date

- Specified on product label.

Form

- Affinity-purified monoclonal antibody in PBS. Isotype: IgG1kappa

Concentration

- 1 mg/ml

Shipping Conditions

- Dry ice

Quality Control Data

The quality and performance of this lot of TetR Monoclonal Antibody (Clone 9G9) was tested by Western blot analysis of three protein samples using a 1:1,000 dilution of the antibody.

Sample 1: 1 ng of purified recombinant TetR

Sample 2: 15 µg of lysate from HEK 293 cells stably expressing the Tet-On Advanced transactivator (HEK 293 Tet-On Advanced Cell Line, Cat. No. 630931)

Sample 3: 15 µg of lysate from mock-transfected HEK 293 cells (negative control)

The antibody detected:

Sample 1: An expected ~25 kDa band corresponding to TetR protein

Sample 2: An expected ~30 kDa band corresponding to the Tet-On Advanced protein

Sample 3: No band was detected for the negative control sample

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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TetR Monoclonal Antibody (Clone 9G9)

CATALOG NOS.

631131 & 631132

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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