

## Anti-Trx Tag Mouse Monoclonal Antibody (14D4), HRP Conjugated

Cat #: A02160HRP

Size: 50µl/200µl/200µl×5

### Product Information

|                                                                                   |                                                                                    |                                                                                   |                                           |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|
|                                                                                   | <b>Product Name:</b> Anti-Trx Tag Mouse Monoclonal Antibody (14D4), HRP Conjugated |                                                                                   |                                           |
|                                                                                   | <b>Applications:</b> WB                                                            |                                                                                   | <b>Isotype:</b> Mouse IgG                 |
|                                                                                   | <b>Reactivity:</b> Null                                                            |                                                                                   |                                           |
| <b>REF</b>                                                                        | <b>Catalog Number:</b> A02160HRP                                                   | <b>LOT</b>                                                                        | <b>Lot Number:</b> Refer to product label |
|                                                                                   | <b>Formulation:</b> Liquid                                                         |                                                                                   | <b>Concentration:</b> Null                |
|  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles                |  | <b>Note:</b> Null                         |

**Background:** Thioredoxin is a class of small redox proteins known to be present in all organisms. It plays a role in many important biological processes, including redox signaling. The thioredoxin (Trx) fusion E. coli expression system is available to offer soluble expression of normally insoluble or difficult to express proteins. It was reported that a number of mammalian cytokines and growth factors, when expressed as C-terminal trxA fusion proteins, stayed remarkably soluble in the E. coli cytoplasm under certain conditions.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:5000).

**Storage Buffer:** Liquid in PBS, pH 7.4 and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.