## Trx-Tag Mouse Monoclonal Antibody (5H9)

**CATALOG NUMBER: C1337** 

**QUANTITY:** 50µL

**DESCRIPTION:** 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. Thioredoxins are proteins that act as antioxidants by facilitating the reduction of other proteins by cysteine thiol-disulfide exchange. Thioredoxins are found in nearly all known organisms and are essential for life in mammals.

**SPECIFICITY:** The Trx tag antibody can recognize Trx and Trx tag fusion proteins.

**ISOTYPE**: IgG1

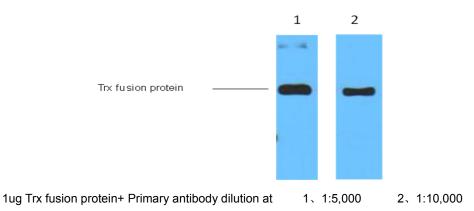
**TESTED APPLICATIONS:** Western Blot

**APPLICATIONS:** WB: 1:1,000-1:5,000

\*NOTE: Optimal working dilutions must be determined by the end user

**STORAGE/HANDING:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. *Do not aliquot the antibody*.

## **Western Blot**



## For research use only; not for use as a diagnostic.

**Important Note:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently dislodge any liquid in the container's cap.