

Trx-Tag Mouse mAb Catalog NO.: EM1017 For research use only.

## Overview

Product name Trx-Tag Mouse Monoclonal antibody

**Source** Mouse

Applications WB

Species reactivity N/A

Recommended dilutions WesternBlot:1/5000

NOTE: Optimal dilutions should be determined by the end user.

Immunogen Recombinant Protein

Species N/A

**Storage** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Store at -20 $^{\circ}\,$  C. Avoid repeated freeze-thaw cycles.

Isotype IgG1

**Clonality** Monoclonal

Concentration 1 mg/ml

Observed band N/A

GenelD (Human) N/A

Human Swiss-Prot No. N/A

Cellular localization N/A

Alternative Names N/A

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. 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.

