

## Thioredoxin antibody [MT13X3] (Biotin)

Cat. No. GTX03011-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ELISA, Sandwich ELISA
Reactivity	Human

Package  
250 µg

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX03012, Detection: GTX03011-02.**

Not tested in other applications.

Calculated MW	12 kDa. ( <a href="#">Note</a> )
Product Note	This antibody is able to detect native and recombinant human Thioredoxin-1. The antibody cross-reacts with Trx1 from cow. For quantification of human Trx1 in ELISA, samples should not contain bovine serum.

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human Thioredoxin-1
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



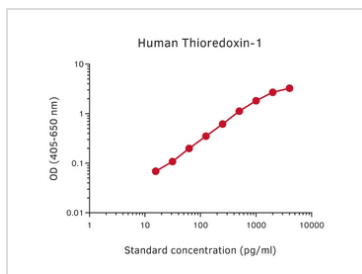
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## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTx03011-02 ELISA Image

Sandwich ELISA analysis of human Thioredoxin-1 protein using GTx03012 Thioredoxin antibody [MT17R6] as coating antibody and GTx03011-02 Thioredoxin antibody [MT13X3] (Biotin) as detecting antibody.

Substrate : pNPP



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