

Thioredoxin antibody [MT13X3] (Biotin)

Cat. No. GTX03011-02

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

Package
250 µg

Applications

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. (Note)
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.



For full product information, images and publications, please visit our [website](#).

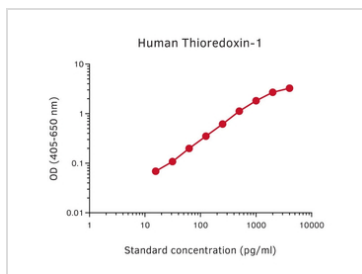
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Note

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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).