

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.



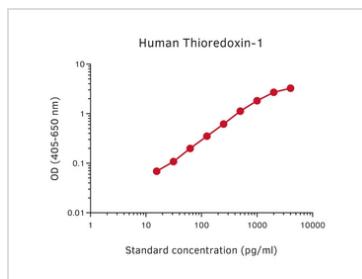
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Note

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.



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