



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Thioredoxin antibody [MT13X3] (Biotin)

**Cat. No. GTX03011-02**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ELISA, Sandwich ELISA
<b>Reactivity</b>	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. ([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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human Thioredoxin-1
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



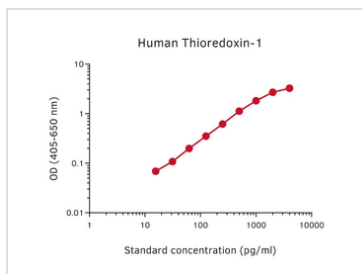
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**Note**

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## 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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