IMCO Corporation Ltd AB PO Box 21195 SE -100 31 Stockholm Sweden www.imcocorp.se

## PRODUCT SPECIFICATION

Product No. ATRX-07

Product description: Antibody to Human Thioredoxin 1 (goat) biotinylated

Lot No.

**Specifications:** The gamma globulin fraction from goat, immunized with recombinant human thioredoxin 1

(Trx1) was affinity purified on a column of human Trx1.

Each ampoule (168  $\mu$ l) contains 100 $\mu$ g of antibody in 50 mM Tris-HCl, 1 mM EDTA, 15 mM sodium azide, pH 7.5. The preparation (0.595 mg/ml) comprises inhibitory as well as non-inhibitory antibodies and is useful for ELISA applications. The product inhibits 5  $\mu$ M of human thioredoxin in an insulin disulfide reduction assay (see Holmgren A. and Björnstedt, M.

(1995) Methods Enzymol, 252, 199-202).

**Reference:** Sahlin, L. et al. (2000) Molecular Human Reproduction, 6, 60-67.

**Storage:** Keep at  $+4^{\circ}$ C

**Examples of use:** Good for Western blotting.

Good for Immunohistochemistry.

**ELISA** 

**NOTE!** During shipment, the contents of the antibody ampoule may have been redistributed on the

inner walls. Before opening the screw-cap of the antibody tube, we recommend to centrifuge

VAT No: SE 556169545201

the tube shortly, in order to recover liquid from tube cap and walls.

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