## Monoclonal antibody to Human Thioredoxin-1

Antibody: MT17R6

**Product code:** 3580-3-250

**Quantity:**  $250 \mu g$ 

Immunogen: Recombinant human Thioredoxin-1

**Isotype:** Mouse IgG1

**Specificity:** Native and recombinant human Thioredoxin-1 (Trx1). The antibody

detects reduced and oxidized forms of Trx1. Cross-reacts with Trx1 from

cow.

**Concentration:** Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium

azide.

**Purification:** Purified from *in vitro* cultures by protein G affinity chromatography.

**Storage:** Store product at 4-8°C or frozen at -20°C or below. Avoid repeated

freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.

**Applications:** For quantification of Trx1 in solution e.g. cell culture supernatants and

serum/plasma using ELISA. MT17R6 is recommended as coating mAb in combination with detection mAb MT13X3 (product code 3580-6). MT17R6

is also suitable for Western blot.

**Protocols:** Please contact Mabtech for ELISA protocols.



Note; for research use only.

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