

Monoclonal Antibody to Human Thioredoxin-1

BIOTINYLATED

Antibody:	MT13X3
Product code:	3580-6-1000
Quantity:	1000 µg
Immunogen:	Recombinant human Thioredoxin-1
Isotype:	Mouse IgG2a
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 <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
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. MT13X3 is recommended as detection mAb in combination with coating mAb MT17R6 (product code 3580-3). MT13X3 is also suitable for Western blot.
Protocols:	Please contact Mabtech for ELISA protocols.

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Note: for research use only.
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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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