

Cat. No:	MABN03476
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	A synthetic peptide of human TXNRD2
Reactivity:	Human
Applications:	WB 1:500-1:1000
Molecular Weight:	Calculated MW: 57 kDa; Observed MW: 57 kDa
Purification:	Affinity Purification
Synonyms:	mitochondrial; selenoprotein Z; SELZ; Thioredoxin reductase 2; Thioredoxin reductase 2 mitochondrial; thioredoxin reductase 3; thioredoxin reductase beta; Thioredoxin reductase TR3; TR 3; TR; TR beta; TR-beta; TRXR 2; TRXR2; TRXR2_HUMAN; TXNRD 2; Txnrd2.
Background:	Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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