

Product name:	Thioredoxin (TRX) Mouse Monoclonal Antibody
Cat number:	MABN80586
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fusion protein with Thioredoxin (TRX) tag.
Reactivity:	Tag
Applications:	WB 1:500-1:2000,IHC 1:500-1:1000,ICC 1:100-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	12kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Thioredoxin (TRX) is a small ubiquitous protein (MW12kDa) which is exist in a wide variety of prokaryotic and eukaryotic cells. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. This antibody is suitable for detecting fusion proteins which encode a Trx-Tag by immunoblotting and immunoprecipitation. The Monoclonal Antibody can detect a little Trx-Tag fusion proteins with negligible cross-reactivity with bacterial, insect, or mammalian lysates.