



# Magic™ Human Anti-Human TXNRD1

## Monoclonal antibody, clone SYS3 (DMAB-CS24629)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	Human TXNRD1
<b>Target</b>	Human TXNRD1
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	SYS3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS24629 - DMAB-CS24630
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied as a 0.2 µM filtered solution of PBS, PH7.4.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C under sterile conditions. Avoid repeated freeze-thaw cycles.

# BACKGROUND

Introduction	TXNRD1 (Thioredoxin Reductase 1) is a Protein Coding gene. Diseases associated with TXNRD1 include Diphtheria and Geleophysic Dysplasia 1. Among its related pathways are Nuclear events mediated by NFE2L2 and Gene expression (Transcription). Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and flavin adenine dinucleotide binding. An important paralog of this gene is TXNRD3.
Keywords	GRIM-12, TR; TR1; TRXR1; TXNR; TXNR1; thioredoxin reductase; TrxR; TXNRD1; GRIM12; KDRF