



Magic™ Human Anti-Human TXNRD1

Monoclonal antibody, clone SYS4 (DMAB-CS24630)

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

PRODUCT INFORMATION

Specificity	Human TXNRD1
Target	Human TXNRD1
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	SYS4
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS24629 - DMAB-CS24630
Format	Liquid
Size	1 mg
Buffer	Supplied as a 0.2 µM filtered solution of PBS, PH7.4.
Preservative	None
Storage	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