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## Product Datasheet

### **Anti-Thioredoxin Antibody, IgG1, Clone: [N245/44], Unconjugated, Mouse, Monoclonal ANI-75-258**

Article Name	Anti-Thioredoxin Antibody, IgG1, Clone: [N245/44], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-258
Supplier Catalog Number	75-258
Alternative Catalog Number	ANI-75-258
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Immunogen	Identified as off-target monoclonal antibody in screen for anti-Stargazin NeuroMabs (immunogen was fusion protein amino acids 203-323, cytoplasmic C-terminus, of rat TARPGamma2).Target identified as Thioredoxin by ELISA and immunoblot against other Thior
Conjugation	Unconjugated
Product Description	Thioredoxin 1 is encoded by the gene TRX. Thioredoxin is involved in many redox reactions in the cell and serves to reduce oxidized cysteine residues and cleave disulfide bonds. Diseases associated with TXN include Post-Cardiac Arrest Syndrome and Br...
Clonality	Monoclonal
Concentration	1 mg/mL

Clone Designation	[N245/44]
Molecular Weight	12 kDa
Isotype	IgG1
UniProt	<a href="#">P0AA25</a>
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Thioredoxin
Antibody Type	Primary Antibody