

# Product Datasheet

## MTF1 Antibody (2E5) - Azide and BSA Free H00004520-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00004520-M01**

MTF1 Antibody (2E5) - Azide and BSA Free

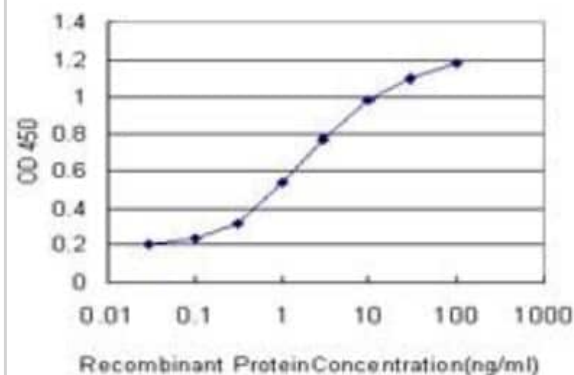
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4520
Gene Symbol	MTF1
Species	Human, Rat
Specificity/Sensitivity	MTF1 - metal-regulatory transcription factor 1
Immunogen	MTF1 (NP_005946, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GTVYDRTTVLIEQDPGTLEDEDDDGQCGEHLPFLVGGEEGFHLIDHEAMSQGY VQHII SPDQIHLTINPGSTPMPRNIEGATLTLQSECPETKRKEVKRY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Functional
Recommended Dilutions	Western Blot 1:500, ELISA, Functional
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

ELISA: MTF1 Antibody (2E5) [H00004520-M01] - MTF1 Antibody (2E5) [H00004520-M01] - Detection limit for recombinant GST tagged MTF1 is approximately 0.3ng/ml as a capture antibody.



## Publications

Zhang H, Meyer KD, Zhang L. Fetal Exposure to Cocaine Causes Programming of Prkce Gene Repression in the Left Ventricle of Adult Rat Offspring. Biol Reprod 80(3):440-8. 2009-03-01 [PMID: 18945988]





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### **Products Related to H00004520-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-86380PEP	MTF1 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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