

# Product Datasheet

## Thymidine Kinase 1 Antibody (1D10) - Azide and BSA Free H00007083-M04

Unit Size: 0.1 mg

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

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**H00007083-M04**

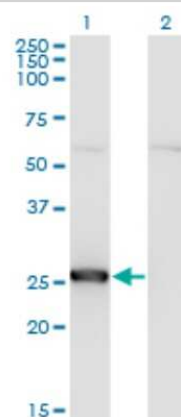
Thymidine Kinase 1 Antibody (1D10) - Azide and BSA Free

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	1D10
Preservative	No Preservative
Isotype	IgG2b 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	7083
Gene Symbol	TK1
Species	Human
Specificity/Sensitivity	TK1 - thymidine kinase 1, soluble (1D10)
Immunogen	TK1 (AAH07986.1, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSCINLPTVLPGPSKTRGQIQVILGPMFSGKSTELMRRVRRFQIAQYKCLVIKY AKDTRYSSSFCTHDRNTMEALPACLLRDVAQEALGVAVIGIDEGQFFPDIVEFC EAMANAGKTVIVAALDGTFRKPFGAILNLVPLAESVVKLTAVCMEECFREAAAYT KRLGTEKEVEVIGGADKYHSVCRLCYFKKASGQPAGPDNKENCPVPGKPGEA VAARKLFAPQQILQCSPAN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

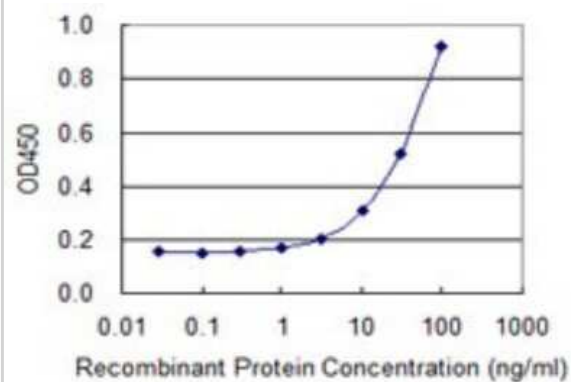


## Images

Western Blot: Thymidine Kinase 1 Antibody (1D10) [H00007083-M04] - Analysis of TK1 expression in transfected 293T cell line by TK1 monoclonal antibody (M04), clone 1D10. Lane 1: TK1 transfected lysate (25.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Thymidine Kinase 1 Antibody (1D10) [H00007083-M04] - Detection limit for recombinant GST tagged TK1 is 1 ng/ml as a capture antibody.





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### **Products Related to H00007083-M04**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-98920-100ug	Recombinant Human Thymidine Kinase 1 His Protein

### **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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