

# Product Datasheet

## TCF7/TCF1 Antibody (1D2) - Azide and BSA Free H00006932-M01

Unit Size: 0.1 mg

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

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**H00006932-M01**

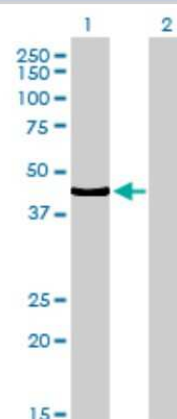
TCF7/TCF1 Antibody (1D2) - Azide and BSA Free

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	1D2
Preservative	No Preservative
Isotype	IgG1 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	6932
Gene Symbol	TCF7
Species	Human
Specificity/Sensitivity	TCF7 - transcription factor 7 (T-cell specific, HMG-box)
Immunogen	TCF7 (NP_003193, 287 a.a. ~ 384 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VIAECTLKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPGWSAR DNYGKKKRRSREKHQESTTGGKRNAFGTYPEKAAAPAPFLPMTVL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

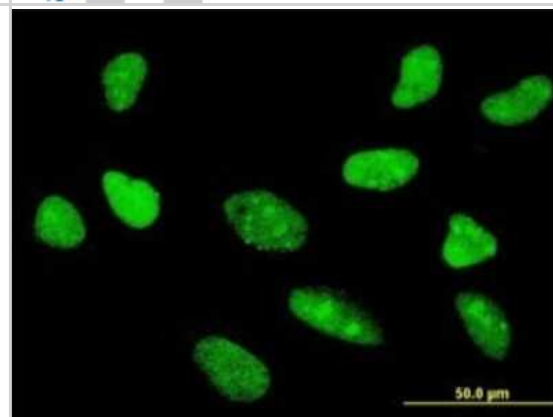


## Images

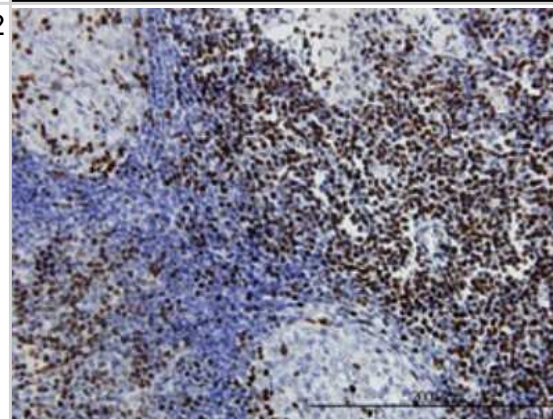
Western Blot: TCF7/TCF1 Antibody (1D2) [H00006932-M01] - Analysis of TCF7 expression in transfected 293T cell line by TCF7 monoclonal antibody (M01), clone 1D2. Lane 1: TCF7 transfected lysate(41.6 KDa). Lane 2: Non-transfected lysate.



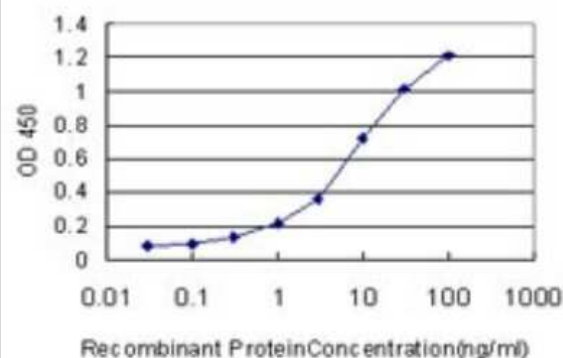
Immunocytochemistry/Immunofluorescence: TCF7/TCF1 Antibody (1D2) [H00006932-M01] - Analysis of monoclonal antibody to TCF7 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: TCF7/TCF1 Antibody (1D2) [H00006932-M01] - Analysis of monoclonal antibody to TCF7 on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 3 ug/ml.



Sandwich ELISA: TCF7/TCF1 Antibody (1D2) [H00006932-M01] - Detection limit for recombinant GST tagged TCF7 is approximately 0.1 ng/ml as a capture antibody.



## Publications

Potla R, Tulapurkar ME, Luzina IG et al. Exposure to febrile-range hyperthermia potentiates Wnt signalling and epithelial-mesenchymal transition gene expression in lung epithelium International Journal of Hyperthermia 2018-01-02 [PMID: 28540808] (Western Blot, Block/Neutralize)

Hrdlickova R, Nehyba J, Bargmann W. Multiple Tumor Suppressor microRNAs Regulate Telomerase and TCF7, an Important Transcriptional Regulator of the Wnt Pathway. PLoS ONE 2014-02-19 [PMID: 24551047] (WB, Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00006932-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006932-Q01-10ug	Recombinant Human TCF7/TCF1 GST (N-Term) Protein

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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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