

# Product Datasheet

## PU.1/Spi-1 Antibody (2G1) H00006688-M02

Unit Size: 0.1 mg

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

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**H00006688-M02**

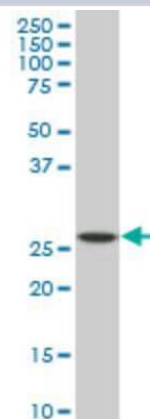
PU.1/Spi-1 Antibody (2G1)

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	2G1
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	6688
Gene Symbol	SPI1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SPI1 - spleen focus forming virus (SFFV) proviral integration oncogene spi1 (2G1)
Immunogen	SPI1 (NP_003111, 1 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEGFPLVPPPSSEDLVPYDLDLYQRQTHEYYPYLSSDGESHSDHYWDFHPPHHV HSEFESFAENNFTELQSVQPPQLQLYRHMELEQMHLDTMPVPPHPSLGHQ VSYLPRMCLQYPSLSP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

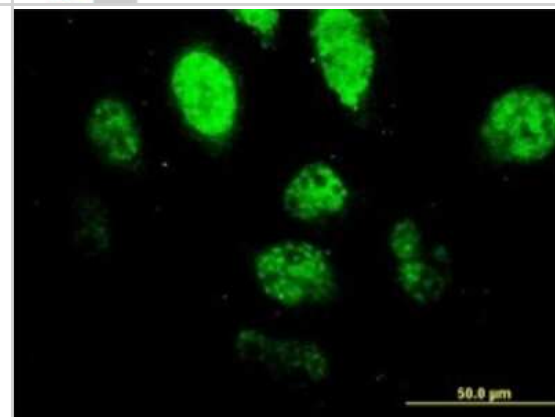


## Images

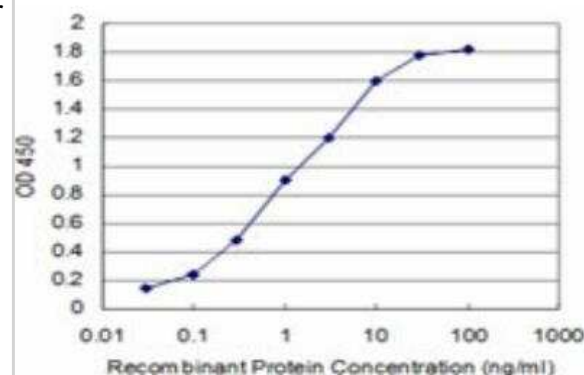
Western Blot: PU.1/Spi-1 Antibody (2G1) [H00006688-M02] - SPI1 monoclonal antibody (M02), clone 2G1. Analysis of SPI1 expression in Raw 264.7.



Immunocytochemistry/Immunofluorescence: PU.1/Spi-1 Antibody (2G1) [H00006688-M02] - Analysis of monoclonal antibody to SPI1 on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: PU.1/Spi-1 Antibody (2G1) [H00006688-M02] - Detection limit for recombinant GST tagged SPI1 is approximately 0.1 ng/ml as a capture antibody.



## Publications

Vegran F, Berger H, Boidot R et al. The transcription factor IRF1 dictates the IL-21-dependent anticancer functions of TH9 cells. Nat. Immunol. 2014-06-29 [PMID: 24973819] (WB, Mouse)



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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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