

# Product Datasheet

## IRF1 Antibody (2E4) - Azide and BSA Free H00003659-M01

Unit Size: 0.1 mg

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

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**H00003659-M01**

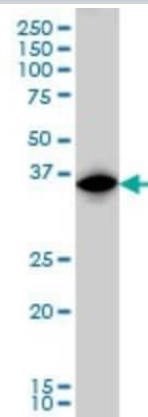
IRF1 Antibody (2E4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2E4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	3659
<b>Gene Symbol</b>	IRF1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	IRF1 - interferon regulatory factor 1
<b>Immunogen</b>	IRF1 (NP_002189, 216 a.a. ~ 325 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PMPSTSEATTDEDEEGKLPEDIMKLLQSEWQPTNVDGKGYLLNEPGVQPTS VYGDFSCKEEPIDSPGGDIGLSLQRVFTDLKNMDATWLDSLLTPVRLPSIQAI CAP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

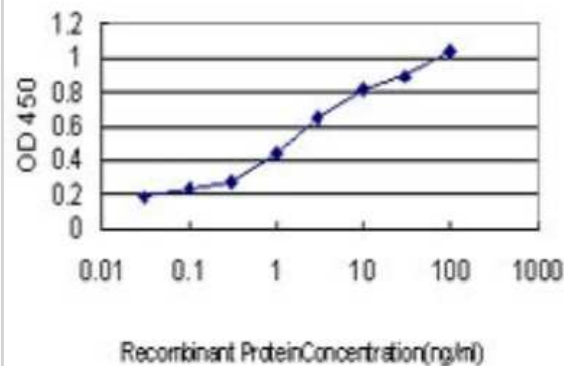


## Images

Western Blot: IRF1 Antibody (2E4) [H00003659-M01] - IRF1 monoclonal antibody (M01), clone 2E4 Analysis of IRF1 expression in COLO 320 HSR.



Sandwich ELISA: IRF1 Antibody (2E4) [H00003659-M01] - Detection limit for recombinant GST tagged IRF1 is approximately 0.1ng/ml as a capture antibody.



## Publications

Bartlett NW, Slater L, Glanville N et al. Defining critical roles for NF- $\kappa$ B p65 and type I interferon in innate immunity to rhinovirus. *EMBO Mol Med.* 2012-11-14 [PMID: 23165884]



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### **Products Related to H00003659-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)
NBC1-18471	Recombinant Human IRF1 His 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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