

# Product Datasheet

## GADD45G Antibody (1D3) - Azide and BSA Free H00010912-M01

Unit Size: 50 ug

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

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**H00010912-M01**

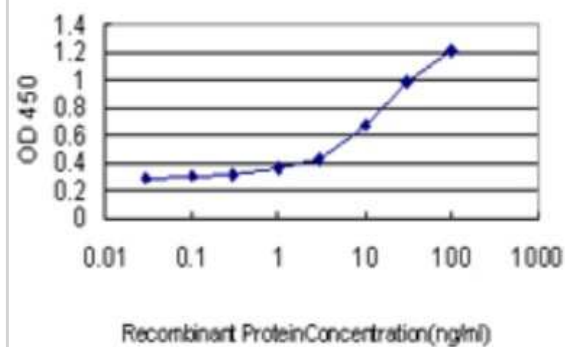
GADD45G Antibody (1D3) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	50 ug
<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>	1D3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse GADD45G Antibody (1D3) - Azide and BSA Free (H00010912-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-GADD45G Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10912
<b>Gene Symbol</b>	GADD45G
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	GADD45G - growth arrest and DNA-damage-inducible, gamma
<b>Immunogen</b>	GADD45G (AAH19325, 1 a.a. ~ 159 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQGCLTAGVYESAKVLNV DPDNVTFCVLAAGEEDEGDIALQIHFTLIQAFCCENDIDIVRVGDVQRLAAIVGA GEEAGAPGDLHCILISNPNEAWKDPALKLSLFCESRSVNDWVPSITLPE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



## Images

Sandwich ELISA: GADD45G Antibody (1D3) [H00010912-M01] -  
Detection limit for recombinant GST tagged GADD45G is approximately  
0.03ng/ml as a capture antibody.



## Publications

Scuto A, Kirschbaum M, Kowolik C et al. The novel histone deacetylase inhibitor, LBH589, induces expression of DNA damage response genes apoptosis in Ph- acute lymphoblastic leukemia cells. *Blood*;111(10):5093-100. 2008-05-15 [PMID: 18349321]



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### **Products Related to H00010912-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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