

# Product Datasheet

## HGD Antibody (3G4) - Azide and BSA Free H00003081-M10

Unit Size: 0.1 mg

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

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**H00003081-M10**

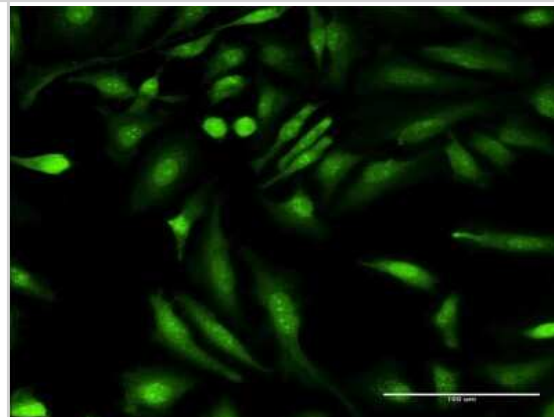
HGD Antibody (3G4) - Azide and BSA Free

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	3G4
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	3081
Gene Symbol	HGD
Species	Human
Specificity/Sensitivity	HGD (3G4)
Immunogen	HGD (NP_000178, 377 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CFEKASKVKLAPERIADGTMAFMFESSLSLAVTKWGLKASRCLDENYHKCWEP LKSHFTPNSRNPAEPN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

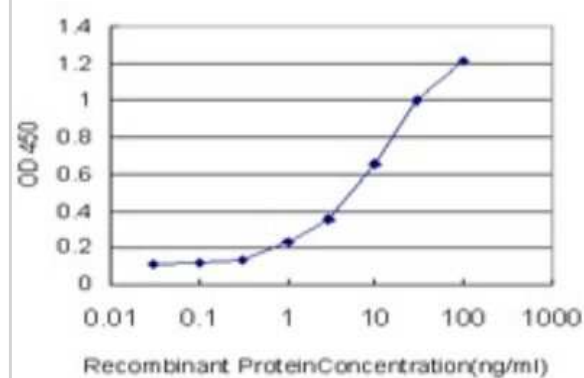


## Images

Immunocytochemistry/Immunofluorescence: HGD Antibody (3G4) [H00003081-M10] - Analysis of monoclonal antibody to HGD on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: HGD Antibody (3G4) [H00003081-M10] - Detection limit for recombinant GST tagged HGD is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00003081-M10**

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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)
H00003081-P01-10ug	Recombinant Human HGD 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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