

# Product Datasheet

## Guanine deaminase Antibody (1D5) - Azide and BSA Free H00009615-M01

Unit Size: 0.1 mg

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

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**H00009615-M01**

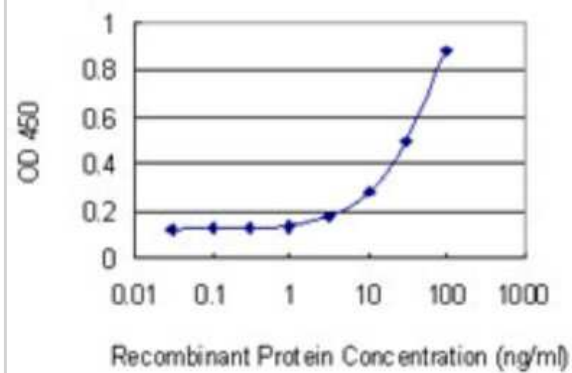
Guanine deaminase Antibody (1D5) - Azide and BSA Free

| 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                       | 1D5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description                 | Novus Biologicals Mouse Guanine deaminase Antibody (1D5) - Azide and BSA Free (H00009615-M01) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 9615                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | GDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Reacts with guanine deaminase.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                   | GDA (AAH53584, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MCAAQMPPLAHIFRGTFVHSTWTCPEVLRDHLGVSDSGKIVFLEEASQQEK<br>LAKEWCFCPCRELSHHEFFMPGLVDTHIHASQYSFAGSSIDLPLEWLTKYTF<br>PAEHRFQNIIDFAEEVYTRVVRRTLKNGTTTACYFATIHTDSSLLLADITDKFGQR<br>AFVGKVCMDLNDTFPEYKETTESIKETERFVSEMLQKNYSRVKPIVTPRFSLS<br>CSETLMGELGNIKTRDLHIQSHISENRDEVEAVKNLYPSYKNYTSVYDKNNLL<br>TNKTVMAHGCVLSAEELNVFHERGASIAHCPNSNLSLSSGFLNVLEVLKHEVKI<br>GLGTDVAGGYSYSMLDAIRRAVMVSNILLINKVNEKSLTLKEVFRLATLGGSQA<br>LGLDGEIGNFEVGKEFDAILINPKASDSPIDLFYGDFFGDISEAVIQKFLYLGDDR<br>NIEEVYVGGKQVVPFSSSV |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | ELISA, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | ELISA 1:100-1:2000, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Notes           | This antibody is reactive against recombinant protein in ELISA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



## Images

Sandwich ELISA: Guanine deaminase Antibody (1D5) [H00009615-M01]  
- Detection limit for recombinant GST tagged GDA is 1 ng/ml as a capture antibody.





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### **Products Related to H00009615-M01**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                |
| NBP2-49692-20ug  | Recombinant Human Guanine deaminase Protein             |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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