

# Product Datasheet

## GDF-7/BMP-12 Antibody (3C2) - Azide and BSA Free H00151449-M04

Unit Size: 0.1 mg

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

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**H00151449-M04**

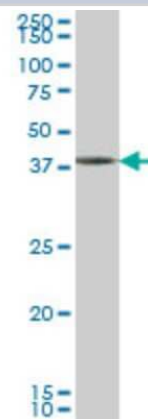
GDF-7/BMP-12 Antibody (3C2) - Azide and BSA Free

| 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                       | 3C2                                                                                                                                                                                                                      |
| Preservative                | No Preservative                                                                                                                                                                                                          |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                              |
| Purity                      | IgG purified                                                                                                                                                                                                             |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                          |
| Description                 | Novus Biologicals Mouse GDF-7/BMP-12 Antibody (3C2) - Azide and BSA Free (H00151449-M04) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                                    |
| Gene ID                     | 151449                                                                                                                                                                                                                   |
| Gene Symbol                 | GDF7                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | GDF7 - growth differentiation factor 7                                                                                                                                                                                   |
| Immunogen                   | GDF7 (NP_878248, 361 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>LGWDDWIIAPLDYEAYHCEGLCDFPLRSHLEPTNHAIQTLNMAPDAAPASC<br>CVPARLSPISILYIDAANNVYKQYEDMVVEACGCR          |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot 1:500, ELISA                                                                                                                                                                                                |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.                                                                                                         |

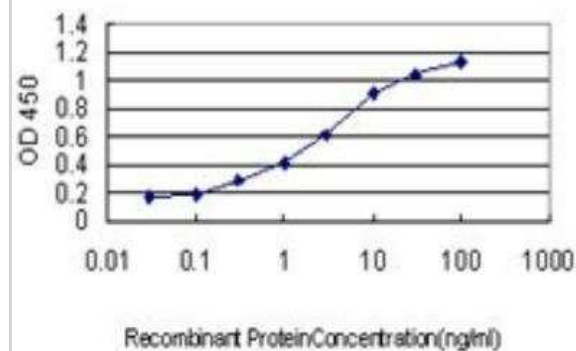


## Images

Western Blot: GDF-7/BMP-12 Antibody (3C2) [H00151449-M04] - Analysis of GDF7 expression in FHs 173 WE.



ELISA: GDF-7/BMP-12 Antibody (3C2) [H00151449-M04] - Detection limit for recombinant GST tagged GDF7 is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00151449-M04**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                |
| NBP2-61338-1mg   | Recombinant Mouse GDF-7/BMP-12 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.

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