

# Product Datasheet

## alpha-Fetoprotein/AFP Antibody

### 33970002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**33970002-0.1mg**

alpha-Fetoprotein/AFP Antibody

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG                                                                                         |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl                                            |

| Product Description     |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                   |
| Gene ID                 | 174                                                                                                      |
| Gene Symbol             | AFP                                                                                                      |
| Species                 | Human                                                                                                    |
| Reactivity Notes        | Human.                                                                                                   |
| Specificity/Sensitivity | This product is specific for Human AFP.                                                                  |
| Immunogen               | This antibody is specific for the N Terminus Region of the target protein.                               |
| Notes                   | Manufactured by SDIX's proprietary Genomic Antibody Technology <sup>®</sup> ; GAT <a href="#">FAQs</a> . |

| Product Application Details |                                   |
|-----------------------------|-----------------------------------|
| Applications                | ELISA                             |
| Recommended Dilutions       | ELISA 1:100-1:2000                |
| Application Notes           | This antibody is useful in ELISA. |

**Publications**

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

**Details:**

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

**Details:**

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.





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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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