

# Product Datasheet

## Renin Antibody [Biotin] AF4090B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4090B**

Renin Antibody [Biotin]

| Product Information         |                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                             |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                |
| Clonality                   | Polyclonal                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                     |
| Conjugate                   | Biotin                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                         |
| Host                        | Sheep                                                                                                                                                                                                   |
| Gene ID                     | 5972                                                                                                                                                                                                    |
| Gene Symbol                 | REN                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects both pro and mature forms of human Renin in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant mouse Renin-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Renin Leu24-Arg406<br>Accession # P60016                                                                                                          |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Neutralization                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Neutralization                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                  |





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### **Products Related to AF4090B**

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|             |                                     |
|-------------|-------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| BAF020      | Sheep IgG Isotype Control [Biotin]  |
| NBP2-23408  | Recombinant Human Renin His Protein |
| DAN00       | Angiogenin [HRP]                    |

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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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