

# Product Datasheet

## Renin Antibody [DyLight 680] AF4277Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4277Y**

Renin Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                 |
| Gene ID                     | 5972                                                                                                                                                                                                                                 |
| Gene Symbol                 | Ren1                                                                                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse Renin 1 in ELISAs and Western blots. In sandwich immunoassays, approximately 5% cross-reactivity with recombinant rat Renin is observed, and less than 0.2% cross-reactivity with recombinant human Renin is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Renin 1<br>Leu22-Arg402<br>Accession # P06281                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                               |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                               |





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### **Products Related to AF4277Y**

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|             |                                        |
|-------------|----------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]    |
| AB-108-CY   | Goat IgG Isotype Control [DyLight 680] |
| 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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