

# Product Datasheet

## Renin Antibody (411507) [DyLight 550] FAB4447L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4447L**

Renin Antibody (411507) [DyLight 550]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                        |
| Clone                       | 411507                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 550                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 5972                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | REN                                                                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects the pro form (amino acids 24-406) but not the mature form (amino acids 67-406) of human Renin in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse Renin, recombinant human (rh) Cathepsin D, or rhCathepsin E is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Renin<br>Leu24-Arg406<br>Accession # P00797                                                                                                                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                            |





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### **Products Related to FAB4447L**

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|             |                                                |
|-------------|------------------------------------------------|
| NBP1-97005R | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
| NBP2-23408  | Recombinant Human Renin His Protein            |
| DAN00       | Angiogenin [HRP]                               |
| DY4277      | Renin [Biotin]                                 |

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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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