

# Product Datasheet

## Renin Antibody (434717) [DyLight 650] FAB4277W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4277W**

Renin Antibody (434717) [DyLight 650]

| 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                       | 434717                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                             |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                |
| Host                        | Rat                                                                                                                                                                                                                                                            |
| Gene ID                     | 5972                                                                                                                                                                                                                                                           |
| Gene Symbol                 | Ren1                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Renin 1 Propeptide in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with the mature form of mouse Renin 1, recombinant human Renin, recombinant mouse (rm) Cathepsin D, or rmCathepsin E 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                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                         |





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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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