

# Product Datasheet

## **FABP5/E-FABP Antibody [DyLight 550] AF3077L**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3077L****FABP5/E-FABP Antibody [DyLight 550]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                           |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                      |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                       |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                              |
| <b>Conjugate</b>                   | DyLight 550                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                        |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                  |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                             |
| <b>Gene ID</b>                     | 2171                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | FABP5                                                                                                                                                                                                                                                                                            |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Detects human FABP5/E-FABP in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant mouse (rm) FABP5 is observed and less than 5% cross-reactivity with recombinant human FABP1, -2, -3, -4, -6, -7, and rmFABP9 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human FABP5/E-FABP<br>Ala2-Glu135<br>Accession # Q01469                                                                                                                                                                                                      |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry, Knockout Validated                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry, Knockout Validated                                                                                                                                                                                                                                            |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                           |



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### **Products Related to AF3077L**

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|               |                                          |
|---------------|------------------------------------------|
| AB-108-CL     | Goat IgG Isotype Control [DyLight 550]   |
| NBP2-38659PEP | FABP5/E-FABP Recombinant Protein Antigen |
| DY3078        | FABP2/I-FABP [Biotin]                    |
| 9485-CL-100   | FABP5/E-FABP [Unconjugated]              |

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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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