

# Product Datasheet

## IGFBP-3 Antibody [DyLight 550] AF775L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF775L****IGFBP-3 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>                     | 3486                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | IGFBP3                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects mouse IGFBP-3 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) IGFBP-3 is observed and less than 1% cross-reactivity with rhIGFBP-1, rhIGFBP-2, rhIGFBP-4, rhIGFBP□5, rhIGFBP□6, and recombinant mouse IGFBP□6 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse IGFBP□3 (R&D Systems, Catalog # 775-B3)<br>Pro22-Gln291 with Arg250Gln, Gln259Arg, Ser260Gly, Arg271Pro substitutions<br>Accession # P47878                                                                                                      |
| <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                                                                                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                 |





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### **Products Related to AF775L**

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|                |                                        |
|----------------|----------------------------------------|
| NB410-28088R   | Goat IgG Isotype Control [DyLight 550] |
| NBP2-35003-5ug | Recombinant Human IGFBP-3 Protein      |
| 291-G1-200     | IGF-I/IGF-1 [Unconjugated]             |
| DGB300         | IGFBP-3 [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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