

# Product Datasheet

## Glucose 1-dehydrogenase Antibody [DyLight 755] NBP3-38265IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38265IR****Glucose 1-dehydrogenase Antibody [DyLight 755]**

| <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 755                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 9563                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | H6PD                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human Glucose 1-dehydrogenase (NP_004276.2).</p> <p>Sequence:<br/>           QELQGHVSIILLGATGDLAKKYLWQGLFQLYLDEAGRGHSFSFHGAALTAPKQ<br/>           GQELMAKALESLSCKDMPASHCAEHKDQFLQLSQYRQLKTAEDYQALNKDIE<br/>           AQLQHAGLREAGRIFYFSVPPFAYEDIARNINSSCRPGPGAWLRVVLEKPFQGH<br/>           DHFSAQQLATELGTFQEEEMY</p> |
| <b>Notes</b>                       | <p>DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p>                                                                                                                                                                                                                                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                           |





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### **Products Related to NBP3-38265IR**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-24891IR  | Rabbit IgG Isotype Control [DyLight 755]            |
| NBP1-91942PEP | Glucose 1-dehydrogenase Recombinant Protein Antigen |
| NBL1-11430    | Glucose 1-dehydrogenase Overexpression Lysate       |
| NBP2-24915    | SOD1/Cu-Zn SOD Antibody - BSA Free                  |

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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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