

# Product Datasheet

## Glycerol 3 Phosphate Dehydrogenase Antibody (06) [DyLight 755] NBP3-06585IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06585IR****Glycerol 3 Phosphate Dehydrogenase Antibody (06) [DyLight 755]**

| 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                       | 06                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                         |
| Isotype                     | IgG1                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                            |
| Host                        | Mouse                                                                                                                                                                                                                                      |
| Gene ID                     | 2819                                                                                                                                                                                                                                       |
| Gene Symbol                 | GPD1                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                      |
| Reactivity Notes            | No cross-reactivity in ELISA with:<br/><br/>E. coli cell lysate                                                                                                                                                                            |
| Specificity/Sensitivity     | No cross-reactivity in ELISA with:<br><br>E. coli cell lysate                                                                                                                                                                              |
| Immunogen                   | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Glycerol 3 Phosphate Dehydrogenase (Uniprot#: P21695; Met1-Met349). |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                            |
| Applications                | ELISA                                                                                                                                                                                                                                      |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                     |



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### **Products Related to NBP3-06585IR**

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|              |                                                              |
|--------------|--------------------------------------------------------------|
| NBP1-97005IR | Mouse IgG1 Isotype Control (MG1) [DyLight 755]               |
| NBP1-40405   | Recombinant Human Glycerol 3 Phosphate Dehydrogenase Protein |
| 210-TA-005   | TNF-alpha [Unconjugated]                                     |
| NBL1-11224   | Glycerol 3 Phosphate Dehydrogenase Overexpression Lysate     |

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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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