

# Product Datasheet

## Cytochrome P450 2D6 Antibody [DyLight 650] NBP3-35296C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35296C****Cytochrome P450 2D6 Antibody [DyLight 650]**

| <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 650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 1565                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | CYP2D6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 20-230 of human Cytochrome P450 2D6 (NP_000097.3).</p> <p>Sequence:<br/> V D L M H R R Q R W A A R Y P P G P L P L P G L G N L L H V D F Q N T P Y C F D Q L R R R F G D V F S L<br/> Q L A W T P V V L N G L A A V R E A L V T H G E D T A D R P P V P I T Q I L G F G P R S Q G V F L A R Y<br/> G P A W R E Q R R F S V S T L R N L G L G K K S L E Q W V T E E A A C L C A A F A N H S G R P F R P N<br/> G L L D K A V S N V I A S L T C G R R F E Y D D P R F L R L L D L A Q E G L K E E S G F L R E V L N A V P V<br/> L</p> |
| <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, 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 NBP3-35296C**

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|                    |                                                            |
|--------------------|------------------------------------------------------------|
| NBP2-24891C        | Rabbit IgG Isotype Control [DyLight 650]                   |
| H00001565-Q01-10ug | Recombinant Human Cytochrome P450 2D6 GST (N-Term) Protein |
| NBP2-11031         | Cytochrome P450 2D6 Overexpression Lysate                  |
| NB600-326          | GST Epitope Tag 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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