

# Product Datasheet

## Cytochrome P450 2B1, 2B2 Antibody (b/e3) [Janelia Fluor® 669] NBP2-50201JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50201JF669**

Cytochrome P450 2B1, 2B2 Antibody (b/e3) [Janelia Fluor® 669]

| 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                       | b/e3                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                                                                                   |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                      |
| Purity                      | Protein A purified                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                  |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Clone b/e3 inhibits PROD activity in liver microsomes of PB-treated rats and inhibits ECOD activity in liver microsomes of PB-treated but not 3MC-treated rats. The CYP2B1 antibody recognizes the major barbiturate-inducible P450s in mouse and rat. |
| Immunogen                   | Rat liver cytochromes p450 2B1 and 2B2                                                                                                                                                                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunoprecipitation                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunoprecipitation                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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