

# Product Datasheet

## PER2 Antibody [Janelia Fluor® 635] NB100-125JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-125JF635**

PER2 Antibody [Janelia Fluor® 635]

| 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                   | Polyclonal                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                 |
| Isotype                     | IgG                                                                                                                                |
| Conjugate                   | Janelia Fluor 635                                                                                                                  |
| Purity                      | Immunogen affinity purified                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                 |
| Product Description         |                                                                                                                                    |
| Host                        | Rabbit                                                                                                                             |
| Gene ID                     | 8864                                                                                                                               |
| Gene Symbol                 | PER2                                                                                                                               |
| Species                     | Human, Mouse, Rat                                                                                                                  |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID: 30016666). Use in Rat reported in scientific literature (PMID:32119846). |
| Immunogen                   | A partial synthetic peptide made to an internal portion of the human PER2 protein (between amino acids 100-150) [UniProt# O15055]. |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                              |
| Product Application Details |                                                                                                                                    |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin    |
| 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.

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