

# Product Datasheet

## Bat Immunoglobulin Antibody (BT1-4F10) [Janelia Fluor® 646]

**NBP2-23483JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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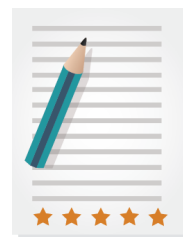
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Bat Immunoglobulin Antibody (BT1-4F10) [Janelia Fluor® 646]

| 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                       | BT1-4F10                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Bat                                                                                                                                                                                                                                                                                                                                                             |
| Reactivity Notes            | Microchiropteran bats (confirmed against big brown, little brown, Red, Silverhair, Hoary bats) and porcine. Does not react with Megachiropteran bats (confirmed against P. poliocephalus, P. giganteus, P. rodricensis, R. aegyptiacus, P. vampyrus, E. helvum, P.pumilus, P. hypomelanus), human, mouse, rat, hamster, canine, feline, guinea pig, and bovine. |
| Specificity/Sensitivity     | Immunoglobulin L (Light) chain.                                                                                                                                                                                                                                                                                                                                 |
| Immunogen                   | Microchiropteran bat (Eptesicus fuscus) spleen cells.                                                                                                                                                                                                                                                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation                                                                                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-23483JF646**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
|-----------------|------------------------------------------------------|

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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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