

# Product Datasheet

## **Kv7.1 Antibody (S37A/10) [Janelia Fluor® 646] NBP2-12897JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-12897JF646**

Kv7.1 Antibody (S37A/10) [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               | S37A/10                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                 |
| Gene ID                 | 3784                                                                                  |
| Gene Symbol             | KCNQ1                                                                                 |
| Species                 | Human, Mouse, Rat, Hamster                                                            |
| Specificity/Sensitivity | Detects approx 75 kDa.                                                                |
| Immunogen               | Fusion protein amino acids 2-101 of human KCNQ1                                       |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Microarray |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                      |





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### **Products Related to NBP2-12897JF646**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| NBP2-31876PEP   | Kv7.1 Recombinant Protein Antigen                    |
| 292-G2-050      | IGF-II/IGF2 [Unconjugated]                           |
| NBP2-04880      | Kv7.1 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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