

# Product Datasheet

## **Kv7.4 Antibody (S43/6) [Janelia Fluor® 669] NBP2-12899JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-12899JF669**

Kv7.4 Antibody (S43/6) [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               | S43/6                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                 |
| Gene ID                 | 9132                                                                                  |
| Gene Symbol             | KCNQ4                                                                                 |
| Species                 | Human, Mouse, Rat                                                                     |
| Specificity/Sensitivity | Detects approx 77kDa.                                                                 |
| Immunogen               | Fusion protein amino acids 2-77 of human KCNQ4                                        |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

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





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### **Products Related to NBP2-12899JF669**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF669 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 669] |
| DBD00           | BDNF [HRP]                                           |
| NBL1-12200      | Kv7.4 Overexpression Lysate                          |
| NB300-109       | Tyrosine Hydroxylase Antibody - Azide 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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