

# Product Datasheet

## Carbonic Anhydrase XIV/CA14 Antibody (033) [Janelia Fluor® 646] NBP2-90349JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90349JF646**

Carbonic Anhydrase XIV/CA14 Antibody (033) [Janelia Fluor® 646]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 033   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 646   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 23632   |
| <b>Gene Symbol</b>                 | CA14  |
| <b>Species</b>                     | Mouse   |
| <b>Specificity/Sensitivity</b>     | No cross-reactivity in ELISA with:<br><br>Human Carbonic Anhydrase XIV / CA14<br>Human bonic Anhydrase X / CA10<br>Mouse Carbonic Anhydrase IV / CA4<br>Mouse Carbonic Anhydrase XII / CA12 |
| <b>Immunogen</b>                   | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Carbonic Anhydrase XIV/CA14 (Accession#: NP_035927.1; Met 1-Met 290).                                   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-90349JF646**

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|                    |   |
|--------------------|---|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646]          |
| NBP1-87477PEP      | Carbonic Anhydrase XIV/CA14 Recombinant Protein Antigen |
| H00005355-P01-10ug | Recombinant Human PLP2 GST (N-Term) Protein             |
| 2195-CA-010        | Carbonic Anhydrase XIV/CA14 [Unconjugated]              |

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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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