

# Product Datasheet

## CTCF Antibody (CL0305) [Janelia Fluor® 646] NBP2-52910JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52910JF646**

CTCF Antibody (CL0305) [Janelia Fluor® 646]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See 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>                       | CL0305   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <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>                        | Mouse  |
| <b>Gene ID</b>                     | 10664  |
| <b>Gene Symbol</b>                 | CTCF   |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions |
| <b>Immunogen</b>                   | This antibody was developed using a recombinant protein derived from P49711, with the exact immunogen sequence remaining proprietary.  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-52910JF646**

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|                    |  |
|--------------------|--|
| NBP1-97005JF646    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| H00010664-P01-2ug  | Recombinant Human CTCF GST (N-Term) Protein          |
| 292-G2-050         | IGF-II/IGF2 [Unconjugated]                           |
| H00010664-Q01-10ug | Recombinant Human CTCF GST (N-Term) Protein          |

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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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