

# Product Datasheet

## Claudin-5 Antibody (OTI1G4) [DyLight 488] NBP2-71329G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71329G**

Claudin-5 Antibody (OTI1G4) [DyLight 488]

| 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                       | OTI1G4  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | DyLight 488   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7122  |
| Gene Symbol                 | CLDN5   |
| Species                     | Human, Mouse, Rat, Porcine  |
| Reactivity Notes            | 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. |
| Immunogen                   | Full length recombinant protein of human Claudin-5 (NP_003268) produced in HEK293T cells.   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-71329G**

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|                    |  |
|--------------------|--|
| NBP1-97005G        | Mouse IgG1 Isotype Control (MG1) [DyLight 488]   |
| H00007122-Q01-10ug | Recombinant Human Claudin-5 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                         |
| NBP2-75332         | Human Claudin-5 ELISA Kit (Colorimetric)         |

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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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