

# Product Datasheet

## Claudin-12 Antibody (393314) [DyLight 488] FAB4284K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4284K**

Claudin-12 Antibody (393314) [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               | 393314                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                          |
| Gene ID                 | 9069                                                                                                           |
| Gene Symbol             | CLDN12                                                                                                         |
| Specificity/Sensitivity | Detects human Claudin-12. Stains human Claudin-12 transfectants but not irrelevant transfectants.              |
| Immunogen               | HEK293 human embryonic kidney cell line transfected with human Claudin-12 Met1-Thr244<br>Accession # NP_036261 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                              |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry, CyTOF-ready                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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