

# Product Datasheet

## Collagen IV alpha 1 Antibody [DyLight 650] AF6308W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6308W**

Collagen IV alpha 1 Antibody [DyLight 650]

| 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                   | Polyclonal                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                 |
| Isotype                     | IgG                                                                                                                                                                                                                |
| Conjugate                   | DyLight 650                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Sheep                                                                                                                                                                                                              |
| Gene ID                     | 1282                                                                                                                                                                                                               |
| Gene Symbol                 | COL4A1                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects human Collagen IV $\alpha$ 1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant mouse COL13A1, recombinant human (rh) COL25A1 and rhCOL23A1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Collagen IV $\alpha$ 1 Ser1441-Thr1669<br>Accession # P02462                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                             |





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### **Products Related to AF6308W**

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|                 |                                    |
|-----------------|------------------------------------|
| 7754-BH-005/CF  | TGF-beta 1 [Unconjugated]          |
| 11597-CL-050    | Collagen IV alpha 1 [Unconjugated] |
| DVE00           | VEGF [HRP]                         |
| NB600-408-0.1mg | Collagen I Antibody - BSA 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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