

# Product Datasheet

## VEGF Antibody [DyLight 550] AF1603L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1603L**

VEGF Antibody [DyLight 550]

| 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 550                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                         |
| Gene ID                     | 7422                                                                                                                                                                                                                         |
| Gene Symbol                 | VEGFA                                                                                                                                                                                                                        |
| Species                     | Canine                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects canine VEGF164 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant human VEGF, recombinant mouse VEGF, and recombinant rat VEGF is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant canine VEGF164<br>Pro28-Arg190<br>Accession # Q9MYV3                                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunocytochemistry, Neutralization                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                       |





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### **Products Related to AF1603L**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088R  | Goat IgG Isotype Control [DyLight 550] |
| NB100-2381PEP | VEGF Antibody Blocking Peptide         |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| DVE00         | VEGF [HRP]                             |

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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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