

# Product Datasheet

## IL-10 Antibody [DyLight 550] AF-417-NAL

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-417-NAL**

IL-10 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                     | 3586                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | IL10                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse IL-10 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant rat IL-10 and recombinant cotton rat IL-10 is observed, and less than 5% cross-reactivity with recombinant porcine IL-10, recombinant canine IL-10, recombinant feline IL-10, recombinant equine IL-10, recombinant viral IL-10, recombinant guinea pig IL-10, and recombinant human IL-10 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL-10<br>Ser19-Ser178<br>Accession # NP_034678                                                                                                                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                |





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### **Products Related to AF-417-NAL**

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|                 |                                        |
|-----------------|----------------------------------------|
| NB410-28088R    | Goat IgG Isotype Control [DyLight 550] |
| NBP2-35101-10ug | Recombinant Mouse IL-10 Protein        |
| 210-TA-005      | TNF-alpha [Unconjugated]               |
| DY417-05        | IL-10 [Biotin]                         |

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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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