

# Product Datasheet

## IL-6 Antibody [DyLight 488] AF561K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF561K**

IL-6 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3569                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IL6                                                                                                                                                                                                                                                                                       |
| Species                     | Cotton Rat                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects cotton rat IL-6 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse IL-6 and recombinant rat IL-6 is observed and less than 5% cross-reactivity with recombinant porcine IL-6 and recombinant human IL-6 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant cotton rat IL-6<br>Leu25-Asn212<br>Accession # AAL18819                                                                                                                                                                                               |
| 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 AF561K**

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|                 |                                        |
|-----------------|----------------------------------------|
| NB410-28088G    | Goat IgG Isotype Control [DyLight 488] |
| NBP2-35134-10ug | Recombinant Mouse IL-6 Protein         |
| 210-TA-005      | TNF-alpha [Unconjugated]               |
| D6050B          | IL-6 [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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