

# Product Datasheet

## CTLA-4 Antibody [DyLight 488] AF476K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF476K**

CTLA-4 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                     | 1493                                                                                                                                                                                                  |
| Gene Symbol                 | CTLA4                                                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse CTLA-4 in ELISAs and Western blots. In sandwich immunoassays, less than 1% cross-reactivity with recombinant human CTLA-4, recombinant mouse (rm) CD28, rmlCOS, and rmPD-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CTLA-4 Ala37-Phe162<br>Accession # Q6GTR6                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                           |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                |





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### **Products Related to AF476K**

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|             |                                        |
|-------------|----------------------------------------|
| AB-108-CK   | Goat IgG Isotype Control [DyLight 488] |
| NBP2-22987  | Recombinant Human CTLA-4 His Protein   |
| 210-TA-005  | TNF-alpha [Unconjugated]               |
| 7268-CT-100 | CTLA-4 [Unconjugated]                  |

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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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