

# Product Datasheet

## IL-10 Antibody [Janelia Fluor® 646] AF736J

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**AF736J**

IL-10 Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 3586                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | IL10                                                                                                                                                                                                                                                                                                         |
| Species                     | Feline                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects feline IL-10 in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant canine IL-10, recombinant human IL-10, and recombinant porcine IL-10 is observed and 10% cross-reactivity with recombinant mouse IL-10 and recombinant rat IL-10 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant feline IL-10; Ser19-Ile178<br>Accession # P55029.2                                                                                                                                                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                       |





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### **Products Related to AF736J**

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|                 |                                 |
|-----------------|---------------------------------|
| NBP2-35101-10ug | Recombinant Mouse IL-10 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]        |
| DY417-05        | IL-10 [Biotin]                  |
| M6000B-1        | 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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