

# Product Datasheet

## IL-10 Antibody [Janelia Fluor® 525] AF-217-NAJF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-217-NAJF525**

IL-10 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3586                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IL10                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human IL-10 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant Epstein-Barr virus IL-10 is observed and less than 20% cross-reactivity with recombinant mouse IL-10, recombinant feline IL-10, recombinant porcine IL-10, recombinant equine IL-10, and recombinant rat IL-10 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-10 Ser19-Asn178<br>Accession # P22301                                                                                                                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                    |





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### **Products Related to AF-217-NAJF525**

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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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