

# Product Datasheet

## IL-4 Antibody (701214) [Janelia Fluor® 549] FAB2469I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2469I**

IL-4 Antibody (701214) [Janelia Fluor® 549]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                |
| Clone                       | 701214                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 3565                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IL4                                                                                                                                                                                                                                                                                       |
| Species                     | Bovine                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects bovine IL-4 in direct ELISAs and Western blots. In direct ELISAs, less than 25% cross-reactivity with recombinant porcine, canine, rhesus, cotton rat, equine, or rabbit IL-4 is observed and no cross-reactivity with recombinant human, mouse, rat, or feline IL-4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant bovine IL-4<br>His25-Cys135<br>Accession # P30367.2                                                                                                                                                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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### **Products Related to FAB2469I**

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|                |                              |
|----------------|------------------------------|
| NBP2-35252-5ug | Recombinant Rat IL-4 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]     |
| 6507-IL-010/CF | IL-4 [Unconjugated]          |
| 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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