

# Product Datasheet

## IFN-alpha 2 Antibody (967314) [Janelia Fluor® 549] FAB9345I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB9345I**

IFN-alpha 2 Antibody (967314) [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                       | 967314                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                 |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                |
| Gene ID                     | 3440                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human IFN-alpha 2/IFNA2 in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) IFNE, rhIFNB, rhIFNG, or recombinant cotton rat IFNA is observed. In sandwich ELISAs, less than 8% cross-reactivity with rhIFNA-7, rhIFNA-8, and rhIFNA-10 is observed. |
| Immunogen                   | Human embryonic kidney cell line HEK-293-derived transfected with human IFN-alpha 2/IFNA2<br>Met1-Glu188<br>Accession # P01563                                                                                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                      |
| Applications                | Immunocytochemistry                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunocytochemistry                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                               |





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### **Products Related to FAB9345I**

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|                  |                                                      |
|------------------|------------------------------------------------------|
| NBP1-97005JF549  | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP2-34971-100ug | Recombinant Human IFN-alpha 2 (alpha 2a) Protein     |
| 210-TA-005       | TNF-alpha [Unconjugated]                             |
| 12100-1          | IFN-alpha 2 [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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