

# Product Datasheet

## Coagulation Factor VII Antibody [Janelia Fluor® 549] AF2338I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2338I**

Coagulation Factor VII Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 2155                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | F7                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Coagulation Factor VII in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant mouse Coagulation Factor VII and less than 1% cross-reactivity with recombinant human Coagulation Factor XA is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Coagulation Factor VII<br>Ala39-Pro444<br>Accession # NP_062562                                                                                                                                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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### **Products Related to AF2338I**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549] |
| 2914-HT-100MG | Holo-Transferrin [Unconjugated]              |
| 2338-SE-010   | Coagulation Factor VII [Unconjugated]        |
| NBP1-19773    | Serpin E1/PAI-1 Antibody - BSA Free          |

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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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