# **Product Datasheet**

# LEF1 Antibody (LEF1/422R) [Janelia Fluor® 549] NBP3-08519JF549

Unit Size: 100 ul

Store at 4C in the dark.

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### NBP3-08519JF549

**Application Notes** 

LEF1 Antibody (LEF1/422R) [Janelia Fluor® 549]

| LEF1 Antibody (LEF1/422R) [Janelia Fluor® 549] |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Unit Size                                      | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration                                  | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                     |
| Storage                                        | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clone                                          | LEF1/422R                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                                   | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                                        | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Conjugate                                      | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                                         | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                                         | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                                        | 51176                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                                    | LEF1                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                                        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity                        | Lymphoid Enhancing Factor 1 (LEF1) is a transcription factor that belongs to the TCF/LEF family. LEF1 participates as a regulator in Wnt signaling pathways. LEF1 is an important factor in lymphopoiesis and is expressed normally in T and pro-B cells but not expressed in mature B cells. Anti-LEF1 may be used as an aid for differentiation of chronic lymphocytic leukemia/small lymphocytic lymphoma from other small B cell lymphomas. |
| Immunogen                                      | Recombinant fragment (around aa100-200) of human LEF1 protein (exact sequence is proprietary) (Uniprot: Q9UJU2)                                                                                                                                                                                                                                                                                                                                 |
| Notes                                          | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                                   | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions                          | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



Optimal dilution of this antibody should be experimentally determined.



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# Products Related to NBP3-08519JF549

NBP2-24891JF549 Rabbit IgG Isotype Control [Janelia Fluor 549]

H00051176-P01-10ug Recombinant Human LEF1 GST (N-Term) Protein

5036-WN-010 Wnt-3a [Unconjugated]

H00051176-Q01-10ug Recombinant Human LEF1 GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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