

# Product Datasheet

## LIF Antibody [DyLight 350] AF449D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF449D**

LIF Antibody [DyLight 350]

| 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                   | DyLight 350                                                                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 3976                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | LIF                                                                                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse LIF in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing conditions), less than 5% cross-reactivity with recombinant human (rh) LIF is observed. In direct ELISAs, no cross-reactivity with rhCNTF, recombinant mouse (rm) G-CSF, rmIL-6, and rmOSM is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse LIF                                                                                                                                                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                         |





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### **Products Related to AF449D**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CD      | Goat IgG Isotype Control [DyLight 350] |
| NBP2-34935-5ug | Recombinant Human LIF Protein          |
| 236-EG-200     | EGF [Unconjugated]                     |
| 7734-LF-025    | LIF [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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