

# Product Datasheet

## Galectin-7 Antibody [DyLight 488] AF1304K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1304K**

Galectin-7 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 3963                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | LGALS7                                                                                                                                                                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse Galectin-7 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant human Galectin-7 is observed and less than 1% cross-reactivity with recombinant mouse (rm) Galectin-1, rmGalectin-3, recombinant human (rh) Galectin-8, and rhGalectin-2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Galectin-7 Ser2-Phe136<br>Accession # AAK29385                                                                                                                                                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                   |





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### **Products Related to AF1304K**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CK      | Goat IgG Isotype Control [DyLight 488] |
| NBP1-89798PEP  | Galectin-7 Recombinant Protein Antigen |
| DMP900         | MMP-9 [HRP]                            |
| 1339-GA-050/CF | Galectin-7 [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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