

# Product Datasheet

## Galectin-14/LGALS14 Antibody (511124) [DyLight 680] FAB5744Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5744Y**

Galectin-14/LGALS14 Antibody (511124) [DyLight 680]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | 511124                                                                                      |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2b                                                                                       |
| <b>Conjugate</b>     | DyLight 680                                                                                 |
| <b>Purity</b>        | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                        |
| <b>Gene ID</b>                 | 56891                                                                                                                                                                                                        |
| <b>Gene Symbol</b>             | LGALS14                                                                                                                                                                                                      |
| <b>Species</b>                 | Human                                                                                                                                                                                                        |
| <b>Specificity/Sensitivity</b> | Detects human Galectin-14 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Galectin-1, -2, -3, -4, -7, -8, -10, or recombinant mouse Galectin-9 is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant human Galectin-14<br>Met1-Asp139<br>Accession # Q8TCE9                                                                                                                   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                            |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                           |
| <b>Recommended Dilutions</b> | Western Blot                                                           |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB5744Y**

|                   |                                                    |
|-------------------|----------------------------------------------------|
| NBP2-27231FR      | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP1-50882-0.01mg | Recombinant Human Galectin-14/LGALS14 His Protein  |
| 6507-IL-010/CF    | IL-4 [Unconjugated]                                |
| NBP2-76720        | Human Galectin-14/LGALS14 ELISA Kit (Colorimetric) |

### **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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