

# Product Datasheet

## Galectin-1 Antibody (201066) [Biotin] FAB1245B

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1245B****Galectin-1 Antibody (201066) [Biotin]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.5 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>               | 201066                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG2b                                                                                       |
| <b>Conjugate</b>           | Biotin                                                                                      |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rat                                                                                                                                                                                                                                     |
| <b>Gene ID</b>                 | 3956                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>             | LGALS1                                                                                                                                                                                                                                  |
| <b>Species</b>                 | Mouse                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b> | Detects mouse Galectin-1 in direct ELISAs and Western blots. In Western blots, this antibody shows 100% cross-reactivity with recombinant human (rh) Galectin-1 but no cross-reactivity with rhGalectin-2, -8, rmGalectin-3, -4, or -7. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant mouse Galectin-1<br>Ala2-Glu135<br>Accession # P16045                                                                                                                                               |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <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 FAB1245B**

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|                 |                                             |
|-----------------|---------------------------------------------|
| IC013B          | Rat IgG2b Isotype Control (141945) [Biotin] |
| NBP2-34878-10ug | Recombinant Human Galectin-1 Protein        |
| DY417-05        | IL-10 [Biotin]                              |
| DGAL10          | Galectin-1 [HRP]                            |

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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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