

## LGALS9

### Mouse Anti-Human Galectin-9 (Clone B-K38) mAb, Biotinylated

|                                 |                                                                                                                                                                                                                                                         |                  |        |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|
| <b>Catalog No.</b>              | CDM511                                                                                                                                                                                                                                                  | <b>Quantity:</b> | 100 µg |
| <b>Alternate Names:</b>         | galactoside-binding soluble lectin 9; HUAT; LGALS9A                                                                                                                                                                                                     |                  |        |
| <b>Description:</b>             | The monoclonal antibody recognizes human galectin-9, an S-type lectin. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. <b>Use as the Detection antibody for ELISA.</b> |                  |        |
| <b>UniProt ID:</b>              | O00182                                                                                                                                                                                                                                                  |                  |        |
| <b>Gene ID:</b>                 | 3965                                                                                                                                                                                                                                                    |                  |        |
| <b>Conjugate:</b>               | Biotin                                                                                                                                                                                                                                                  |                  |        |
| <b>Specificity:</b>             | Recognizes native and recombinant human Galectin-9 protein                                                                                                                                                                                              |                  |        |
| <b>Host:</b>                    | Mouse                                                                                                                                                                                                                                                   |                  |        |
| <b>Isotype:</b>                 | IgG1 κ                                                                                                                                                                                                                                                  |                  |        |
| <b>Immunogen:</b>               | Recombinant human Galectin-9                                                                                                                                                                                                                            |                  |        |
| <b>Clone:</b>                   | B-K39                                                                                                                                                                                                                                                   |                  |        |
| <b>Concentration:</b>           | 0.1 mg/ml                                                                                                                                                                                                                                               |                  |        |
| <b>Formulation:</b>             | Sterile-filtered PBS containing 1% BSA and 0.09% sodium azide                                                                                                                                                                                           |                  |        |
| <b>Purification:</b>            | Ion exchange chromatography                                                                                                                                                                                                                             |                  |        |
| <b>Applications:</b>            | ELISA                                                                                                                                                                                                                                                   |                  |        |
| <b>Application Notes:</b>       | This biotinylated antibody can be used as Detection in a human sandwich immunoassay. The suggested concentration range of 0.05-0.5 µg/ml should be optimized by the user for each application.                                                          |                  |        |
| <b>Storage &amp; Stability:</b> | Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>                                                                                                                           |                  |        |

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