

CLC

Mouse Anti-Human Galectin-10 (Clone B-F42) Azide Free mAb

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| Catalog No. | CDM064 | Quantity: | 500 µg |
| Alternate Names: | Gat-10, LGALS10, Charcot-Leyden crystal galectin | | |
| Description: | <p>The monoclonal antibody recognizes Galectin-10, a lysophospholipase. Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. Galectin-10 is a lysophospholipase expressed in eosinophils and basophils. It hydrolyzes lysophosphatidylcholine to glycerophosphocholine and a free fatty acid. Galectin-10 may possess carbohydrate or IgE-binding activities. It is both structurally and functionally related to the Galectin family of beta-galactoside binding proteins. It may be associated with inflammation and some myeloid leukemias.</p> | | |
| Gene ID: | 1178 | | |
| Concentration: | 1 mg/ml | | |
| Conjugate: | Unconjugated | | |
| Specificity: | Recognizes both Native and Recombinant Human Galectin-10 | | |
| Host: | Mouse | | |
| Isotype: | IgG1 | | |
| Immunogen: | Recombinant Human Galectin-10 | | |
| Clone: | B-F42 | | |
| Formulation: | Liquid in PBS. Sterile-filtered. Carrier and preservative free. | | |
| Applications: | Intracellular Flow Cytometry | | |
| Application Notes: | Galectin-10 is an intracellular antigen. Fixation and permeabilization of cells are required before staining. | | |
| Storage & Stability: | Store at 2--8°C for up to 1 year. For longer term storage, freeze in working aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles. | | |

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