

CLC

Mouse Anti-Human Galectin-10 (Clone B-G54) mAb, Azide Free

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|---------------------------------|---|------------------|------------------|
| Catalog No. | CDM491A CDM491B | Quantity: | 200 µg 500 µg |
| Alternate Names: | Gal-10, Charcot-Leyden crystal protein, CLC, Eosinophil lysophospholipase | | |
| Description: | 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. | | |
| UniProt ID: | Q05315 | | |
| Gene ID: | 1178 | | |
| Concentration: | 1.0 mg/ml | | |
| Specificity: | Recognizes both Native and Recombinant Human Galectin-10 | | |
| Hybridoma: | Myeloma X63/AG.8653 x Balb/c spleen cells | | |
| Isotype: | Mouse IgG1κ | | |
| Immunogen: | Recombinant Human Galectin-10 | | |
| Clone: | B-G54 | | |
| Formulation: | Sterile-filtered PBS, carrier and preservative free. | | |
| Applications: | ELISA | | |
| 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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