

Product datasheet for **AM32427AF-N**

galectin 9 (LGALS9) Mouse Monoclonal Antibody [Clone ID: B-T33]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | B-T33 |
| Applications: | ELISA, FC |
| Recommended Dilution: | ELISA. Flow Cytometry. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant human Galectin-9 (also known as Ecalectin or UAT). Myeloma X63/AG.8653 x Balb/c node cells. |
| Specificity: | This antibody recognises both natural and recombinant Human Galectin-9 protein. |
| Formulation: | PBS without carriers and preservatives State: Azide Free State: Liquid purified (0.2 µm sterile filtered) IgG fraction |
| Concentration: | lot specific |
| Purification: | Ion Exchange Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | galectin 9 |
| Database Link: | Entrez Gene 3965 Human O00182 |



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Background:

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS9 is an S-type lectin. This galectin is strongly overexpressed in Hodgkin's disease tissue and it might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its consistently associated immunodeficiency. The protein has N- and C-terminal carbohydrate-binding domains connected by a link peptide. Two isoforms (long and short) exist.

Synonyms:

LGALS9, Galectin9, HOM-HD-21, Ecalectin