

Datasheet for ABIN1107304 **anti-Galectin 9 antibody**

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Overview

Quantity:	0.2 mg
Target:	Galectin 9 (LGALS9)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human Galectin-9 (also known as Ecalectin or UAT). Myeloma X63/AG.8653 x Balb/c node cells.
Clone:	B-T33
Isotype:	IgG2b
Specificity:	This antibody recognises both natural and recombinant Human Galectin-9 protein.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Ion Exchange Chromatography

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin-9 (LGALS9 Products)

Target Details

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: Ecalectin, Galectin9, HOM-HD-21, LGALS9

Gene ID: 3965

NCBI Accession: [NP_002299](#)

UniProt: [O00182](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS without carriers and preservatives

Preservative: Without preservative

Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.