

Anti-Galectin-9/LGALS9 Antibody

Catalog Number: A03415-3

About LGALS9

Galectin-9 is a protein that in humans is encoded by the LGALS9 gene. It is mapped to 17q11.2. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and 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 associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene.

Overview

Product Name	Anti-Galectin-9/LGALS9 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Galectin-9/LGALS9 Antibody catalog # A03415-3. Tested in WB, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O00182

Technical Details

Immunogen	E.coli-derived human LGALS9 recombinant protein (Position: M1-H320).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 Immunoprecipitation, 1:50

ELISA, 1:100-1000

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