

Datasheet for ABIN898281

**anti-Galectin 9 antibody (AA 51-150) (AbBy Fluor® 350)**[Go to Product page](#)

## Overview

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                 |
| Target:              | Galectin 9 (LGALS9)                                                                                    |
| Binding Specificity: | AA 51-150                                                                                              |
| Reactivity:          | Human, Mouse                                                                                           |
| Host:                | Rabbit                                                                                                 |
| Clonality:           | Polyclonal                                                                                             |
| Conjugate:           | This Galectin 9 antibody is conjugated to AbBy Fluor® 350                                              |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse Galectin |
| Isotype:              | IgG                                                          |
| Cross-Reactivity:     | Human, Mouse                                                 |
| Predicted Reactivity: | Rat,Cow,Pig                                                  |
| Purification:         | Purified by Protein A.                                       |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | Galectin 9 (LGALS9)                            |
| Alternative Name: | Galectin 9 ( <a href="#">LGALS9 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Ecalectin, galectin9, HOM HD 21, HOMHD21, HUAT, Lectin galactoside binding soluble 9, LGAL S9, LGALS 9, LGALS9, LGALS9A, MGC117375, MGC125973, MGC125974 , Urate transporter/channel protein, Galectin-9, Gal-9.</p> <p>Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin 9 is an S-type lectin and an eosinophil chemoattractant (ECA) produced by antigen-activated T cells. Galectin 9 is involved in apoptosis, is thought to be a prognostic factor for breast cancer and is also overexpressed in Hodgkin's disease tissue. The protein has N- and C- terminal carbohydrate-binding domains connected by a link peptide. Multiple alternatively spliced transcript variants have been found for this gene.</p> |
| Gene ID:    | 3965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-F) 1:50-200 |
| Restrictions:      | For Research Use only              |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |