

Datasheet for ABIN733168

anti-Galectin 9 antibody (AA 51-150) (Cy5.5)



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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 Cy5.5
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 (LGALS9 Products)

Target Details

Background:	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. 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.
Gene ID:	3965

Application Details

Application Notes:	FCM 1:20-100 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