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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54821_P050-Biotin
Product Page	www.avivasysbio.com/lgals9-antibody-middle-region-biotin-arp54821-p050-biotin.html
Name	LGALS9 Antibody - middle region : Biotin (ARP54821_P050-Biotin)
Protein Size (# AA)	355 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	3965
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	galectin 9
Alias Symbols	HUAT, LGALS9A
Peptide Sequence	Synthetic peptide located within the following region: YPHPAYMPFITLGLYPSKSILLSGTVLPSAQRFHINLCSGNHIAFH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bi,S., (2008) J. Biol. Chem. 283 (18), 12248-12258
Description of Target	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.
Protein Interactions	SLC1A5; JUP; CTNNB1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LGALS9 (ARP54821_P050-Biotin) antibody
Blocking Peptide	For anti-LGALS9 (ARP54821_P050-Biotin) antibody is Catalog # AAP54821 (Previous Catalog # AAPP31625)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LGALS9
Uniprot ID	O00182
Protein Name	galectin-9
Protein Accession #	NP_033665
Purification	Affinity Purified
Nucleotide Accession #	NM_009587
Gene Symbol	LGALS9
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Horse: 86%; Human: 100%; Mouse: 83%; Pig: 86%; Rabbit: 79%; Rat: 83%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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