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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58491_P050-FITC
Product Page	www.avivasysbio.com/lgals1-antibody-middle-region-fitc-arp58491-p050-fitc.html
Name	LGALS1 Antibody - middle region : FITC (ARP58491_P050-FITC)
Protein Size (# AA)	135 amino acids
Molecular Weight	15kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3956
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	galectin 1
Alias Symbols	GBP, GAL1
Peptide Sequence	Synthetic peptide located within the following region: EQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYM
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. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.
Protein Interactions	UBC; HRAS; NEDD8; PSMG1; HIST1H2BO; APEX1; ACO1; FUBP1; EGFR; UBD; NPM1; VCAM1; MYC; ITGA4; FN1; GRDX; IGBP1; HSPA5; GTF2I; FLNA; CLNS1A; ALDOA; USP4; SUMO2; CDC42; Trim69; MUC16; GEMIN4; SPN; VPREB1; LGALS3BP; CD2; CD4; CD8A; CD7; PTPRC; ITGB1; GEMIN2; S
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-LGALS1 (ARP58491_P050-FITC) antibody
Blocking Peptide	For anti-LGALS1 (ARP58491_P050-FITC) antibody is Catalog# AAP58491 (Previous Catalog# AAPP34713)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LGALS1
Uniprot ID	P09382
Protein Name	galectin-1
Protein Accession #	NP_002296
Purification	Affinity Purified
Nucleotide Accession #	NM_002305
Gene Symbol	LGALS1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 86%; Rat: 93%; Sheep: 100%

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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