

## LGALS1 Conjugated Antibody

Catalog No: #C34281



Package Size: #C34281-AF350 100ul #C34281-AF405 100ul #C34281-AF488 100ul  
 #C34281-AF555 100ul #C34281-AF594 100ul #C34281-AF647 100ul  
 #C34281-AF680 100ul #C34281-AF750 100ul #C34281-Biotin 100ul

Orders: order@signalwayantibody.com  
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## Description

Product Name	LGALS1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total LGALS1 protein.
Immunogen Description	Synthesized peptide derived from Internal of human LGALS1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	14 kDa laminin-binding protein; 14 kDa lectin; Beta-galactoside-binding lectin L-14-I; DKFZp686E23103; Gal-1
Accession No.	Swiss-Prot#: P09382 NCBI Gene ID: 3956
Uniprot	P09382
GeneID	3956;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	15
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Strong inducer of T-cell apoptosis.

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Note: This product is for in vitro research use only