

Gly	No	Sign	Name	Preferred Sugar specificity	Inhibitor or Eluting Sugar
Fuc	1	LTL	Lotus tetragonolobus lectin	α Fuc	L-Fuc
	2	PSA	Pisum sativum agglutinin	α Man, α Glc	Me α Man+Me α Glc
	3	LCA	Lens Culinaris Agglutinin	α -D-mannose and α -D-glucose. Fucose linked a(1,6) to core GlcNAc of N-linked glycopeptides to determine lectin activity	Me α Man+ Me α Glc
	4	UEA I	Ulex europaeus agglutinin I	α Fuc	L-Fuc
	5	AAL	Aleuria aurantia lectin	Fuc α 6GlcNAc	L-Fuc
	6	LAL	Laburnum anagyroides Lectin (Gold Chain)	Best inhibitor is alpha-Me-L-Fucose among monosaccharides	Fuc alpha(1-2) Gal beta(1-4)Glu and Fuc alpha(1-2) Ga beta(1-4) Glc beta(1-6) GalNAc beta(1-3)Gal]
	7	TL	Tulipa sp. Lectin (Tulip)	N-Acetylgalactosamine, Galactose, Fucose	Not inhibited by simple sugars. Fetuin, asialofetuin and thyroglobulin will inhibit agglutination
Sia	8	MAA	Maackia amurensis Lectin	Sialic acid α (2,3) Galactose	Not inhibited by simple sugars at < 50mM. Lactose and Sialic acid

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Sia	9	SNA EBL	Sambucus nigra lectin	Neu5Ac α 6Gal/GalNAc	Lactose in buffered saline & acetic acid
	10	SSA	Salvia sclarea	NeuAc	
	11	MAL II	Maackia amurensis lectin II	Neu5Ac α 3Gal β 4GalNAc	Human Glycophorin
	12	SNA-I	Sambucus nigra (Elderberry Bark)	alpha 2,6 linked sialic acid residues	500mM lactose in buffered saline followed by 500mM lactose in acetic acid
Man	13	NPL NPA	Narcissus pseudonarcissus (daffodil) lectin	α Man	Me α Man
	14	ConA	Con A Lectin	α Man, α Glc	Me α Man+Me α Glc
	15	GNL	Galanthus nivalis (snowdrop) lectin	α Man	Me α Man
	16	HHL AL	Hippeastrum hybrid lectin	α Man	Me α Man

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Man	17	CALSEPA	Calystega sepium Lectin (Hedge Bindweed Rhizomes)	Maltose=Mannose>>Glucose	Methyl alpha-mannopyranoside (best inhibitor) > methyl alpha-glucoside > alpha-glucosides or alpha-glucoside modified at 2-position
	18	AMA	Arum maculatum Lectin (Lords and Ladies)	Man	Asialoglycoproteins containing N-acetylglucosamine > N-acetylglucosamine
	19	MNA-M	Morniga M Lectin (black elderberry)	Man	Mannose
	20	VFA	Vicia fava Lectin (Fava Bean)	Man	Mannose>Glucose>GlcNAc
	21	VVA mannose	Vicia villosa Lectin (Hairy Vetch, Mannose Specific)	Man	Mannose
	22	ASA	Allium sativum Lectin (Garlic)	Man	$\alpha(1, 3)$ -linked mannosyl units
GlcNAc	23	GSL II BSL II	Griffonia (Bandeiraea) simplicifolia lectin II	α or β GlcNAc	Chitin hydrolysate or GlcNAc
	24	LEL, TL	Lycopersicon esculentum lectin	(GlcNAc) 2-4	Chitin hydrolysate

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GlcNAc	25	STL, PL	Solanum tuberosum lectin	(GlcNAc) 2-4	Chitin hydrolysate
	26	UDA	Urtica dioica Lectin (Stinging Nettle)	GlcNAc	Oligomers of $\beta(1,4)$ -linked N-Acetylglucosamine
	27	PWM PWA	Phytolacca americana Lectin (Pokeweed)	GlcNAc ($\beta 1,4$) GlcNAc oligomers & [Gal-($\beta 1,4$) GlcNAc] ₂	Oligomers of $\beta(1,4)$ -linked N-Acetylglucosamine
	28	WGA	Triticum vulgare Lectin (Wheat Germ)	(GlcNAc- β -(1,4) GlcNAc) ₁₋₄ > β GlcNAc > Neu5Ac	GlcNAc β (1,4)GlcNAc β (1,4)GlcNAc > GlcNAc β (1,4)GlcNAc > GlcNAc > > Sialic acid > > GalNAc
	29	DSL	Datura stramonium lectin	(GlcNAc) ₂₋₄	Chitin hydrolysate
GalNAc	30	HPA	Helix pomation Lectin (Snail)	GalNAc	α N-Acetylgalactosamine > β N-Acetylglucosamine
	31	VVL VVA	Vicia villosa lectin	GalNAc	GalNAc
	32	DBA	Dolichos biflorus agglutinin	α GalNAc	GalNAc

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GalNAc	33	SBA	Glycine max Lectin (Soybean)	α and β N-acetylgalactosamine > α and β galactose	terminal α - and β -N-acetylgalactosamine > galactose
	34	PTL I WBA I	Psophocarpus tetragonolobus lectin I	GalNAc, Gal	GalNAc
	35	WFA WFL	Wisteria floribunda lectin	GalNAc	GalNAc , acetic acid
	36	CSA	Cytisus sessilifolius Lectin (Portugal Broom)	GalNAc	GalNAc >> Lactose, Melibiose > Galactose
	37	Black bean crude	Phaseolus vulgaris sp. Lectin	GalNAc > lactose > melibiose, galactose, sialic acid	N-Acetyl-D-galactosamine >> lactose > melibiose, galactose, sialic acid
	38	GSL-IA4	Pure Griffonia simplicifolia Lectin	α -GalNAc	N-Acetylgalactosamine > Gal α (1,3) Gal = Methyl- α -Galactoside > Galactose > Methyl- β -Galactoside
	39	IRA	Iris hybrid Lectin (Dutch Iris)	N-Acetyl-D-Galactosamine	N-Acetyl-D-Galactosamine
	40	IAA	Iberis amara Lectin	GalNAc	Nominally, N-Acetylgalactosamine, but not inhibited by simple sugar

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GalNAc	41	HMA	Homarus americanus Lectin (Lobster)	α GalNAc, α Fuc, Neu5Ac	N-Acetylneuraminic acid, N-Acetylgalactosamine
Gal	42	GHA	Glechoma hederacea Lectin (ground ivy)	Gal, methyl alpha-D-galactopyranoside, GalNAc	GalNAc
	43	MNA-G	Morniga G Lectin (black elderberry)	Gal	Galactose
	44	RCA I RCA120	Ricinus communis agglutinin I	Gal	Gal or Lactose
	45	GSL I-B4 BSL I-B4	GSL I - isolectin B4	α Gal	Gal or Raffinose
	46	EEL	Euonymus europaeus lectin	Gal α 3Gal	Lactose
	47	PNA	Arachis hypogaea Lectin (Peanut)	Terminal beta galactose	Lactose > β -galactose
Gal β 3GalNAc	48	BPL	Bauhinia Purpurea Lectin	Gal β 3GalNAc	100 mM lactose

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Gal β 3GalNAc	49	ABA	Agaricus bisporus Lectin (Mushroom)	Gal (β 1,3)GalNAc	beta-D-Galactose (nominally). The lectin recognizes the structure Gal-GalNAc-serine (or threonine)
	50	Jacalin AIA	Jacalin	Gal β 3GalNAc	Gal or Melibiose
	51	ACL,ACA	Amaranthus caudatus lectin	Gal β 3GalNAc	desialyzed fetuin
	52	MPL	Maclura pomifera lectin	Gal β 3GalNAc	Gal
Gal β 4GlcNAc	53	PHA-L	Phaseolus vulgaris Leucoagglutinin	Gal β 4GlcNAc β 6(GlcNAc β 2Man α 3)Man α 3	bovine thyroglobulin, acetic acid
	54	PHA-E	Phaseolus vulgaris Erythroagglutinin	Gal β 4GlcNAc β 2Man α 6(GlcNAc β 4) (GlcNAc β 4Man α 3) Man β 4	bovine thyroglobulin, acetic acid
	55	ECL	Erythrina cristagalli Lectin	Gal β (1,4)GlcNAc	N-acetyllactosamine > lactose > N-acetylgalactosamine > galactose
	56	MAL I	Maackia amurensis lectin I	Gal β 4GlcNAc	Lactose