

GLYcoDiag produces and designs specialized products for glycosciences (lectins, neoglycoproteins, affinity gels, lectin array, LEctPROFILE plates and LEctPROFILE kits). Visit our website for more information

www.glycodiag.com

GLYcoDiag's Catalogue 2020

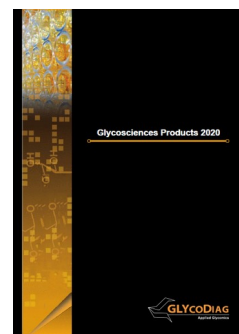
The glycosciences products catalogue 2020 of GLYcoDiag is now available to download on our web site at:

<https://www.glycodiag.com/wp-content/uploads/2020/01/GLYcoDiags-Products-Catalogue-2020.pdf>

Lists of new products:

- Recombinant lectin with specificity for Neu5Gc.
- Recombinant prokaryotic lectins (RPLs) from GlycoSeLect.
- Sialylated neoglycoproteins (NeoT/NeoSTn).

Contact-us for more information



Focus on RPLs lectins specificities

GLYcoDiag and GlycoSeLect strength their collaboration began five years ago.

Recombinant prokaryotic lectins (RPLs) from GlycoSeLect are now available at GLYcoDiag. RPLs are enhanced glycoselective bioaffinity proteins that enable efficient detection, analysis and isolation of glycosylated biomolecules and can be used in a wide array of formats to enable simple and fast detection, analysis and isolation of intact glycosylated biomolecules.

RPLs show specificity and high affinity for a range of glycan structures displaying terminal galactose, mannose, fucose and sialic acids. All RPLs lectins display a poly-histidine tag enabling simple detection using standard conjugated anti-his detection antibodies negating a requirement for in vitro labeling (e.g. biotinylation). The specificities of each RPLs lectins available are listed below in *Table 1*.



Reference	Short Name	Common name	Glycans structures specificity
L2095	RPL-αGal	Recombinant Prokaryotic Lectin αGal	Terminal α-linked Gal & GalNAc
L1579	RPL-Gal1	Recombinant Prokaryotic Lectin Gal1	Terminal β-linked Gal & LacNAc
L1580	RPL-Gal2	Recombinant Prokaryotic Lectin Gal2	Terminal α-linked Gal > GalNAc
L1581	RPL-Gal3	Recombinant Prokaryotic Lectin Gal3	Terminal α-linked Gal
L1582	RPL-Gal4	Recombinant Prokaryotic Lectin Gal4	Terminal β-linked Gal, LacNAc & Lewis x (Lex)
L1583	RPL-αMan	Recombinant Prokaryotic Lectin αMannose	Fucose/Mannose: Lewis a (Lea), Lewis x (Lex) & terminal α-mannose
L1584	RPL-Man2	Recombinant Prokaryotic Lectin Man2	Terminal α-mannose
L2096	RPL-Sia1	Recombinant Prokaryotic Lectin Sia1	Terminal α2-3-linked Sialic Acid (Neu5Ac) – on both N-linked and O-Linked
L2097	RPL-Sia2	Recombinant Prokaryotic Lectin Sia2	Terminal α 2-3-linked Sialic Acid (Neu5Ac) on O-Linked Glycans
L2098	RPL-Sia3	Recombinant Prokaryotic Lectin Sia3	Terminal α-linked Neu5Ac
L2099	RPL-Fuc1	Recombinant Prokaryotic Lectin Fuc1	α-linked Fucose

Table 1. Specificity of RPLs lectins

Mark your calendar !!! - Key dates in 2020

- GLYcoDiag will participate to **the In Cosmetics global** that will take place in Barcelona, Spain, **from 31th to 2nd April 2020**.

- GLYcoDiag will participate to **the GFG2020 symposium** that will take place in Brainville, Normandie, France **from 08th to 12th June 2020**.