

Summary:

Human Galectin-3 bound to the following structures in the glycan array:

No.	Glycan	Linear Code	Carb ID	Address
32	Gal β 1-4GlcNAc β 1-3Gal β 1-4Glc β -	Ab4GNb3Ab4Gb#Sp1.BT	S109-1	D22-24
34	(Gal β 1-4GlcNAc β)2-	Ab4GNb3Ab4GNb#Sp1.BT	S131-1	E4-6
35	(Gal β 1-4GlcNAc β)3-	Ab4GNb3Ab4GNb3Ab4GNb#Sp1.BT	S132-1	E7-9

Comments:

Galectin-3 bound weakly to some di- and tri-saccharides with terminal galactose and sialic acid. Highest binding was measured to three extended glycans including polylectosamine repeats LN2 and LN3.

Links To Protocols:

1. [Human and Murine Lectin Preparation for analysis](#)

Links To Raw Data:

Download the entire Excel raw data file by clicking [here](#)