

Figure 1: HILIC HPLC profile of 2AA labelled NGA2F glycan (see method conditions below)

(Cat. #: CAA-NGA2F-01, Batch B493-03).

*NGA2F glycan structure identified by MALDI, MS & HPLC (GU value comparison to GlycoBase). This structure is drawn according to the scheme developed by Oxford-Dublin Glycobiology Laboratory (see Fig 2).

2-AA NGA2F peak seen above, eluted at 8.026 minutes, under the following conditions:

Column: **Waters BEH Glycan 1.7µm column (150mm)**

Flow: 0.4mL/min.

Temperature: 40 °C

Solvent A: 50mM ammonium formate pH 4.4 Solvent B: 100 % acetonitrile

Gradient:

Time (min)	%B
0.0	72.0
27	62.0
30	100
31	100
32	72.0
35	72.0

Detector: Waters FLD;Aquity

Excitation wavelength: 250 nm

Emission wavelength: 428 nm

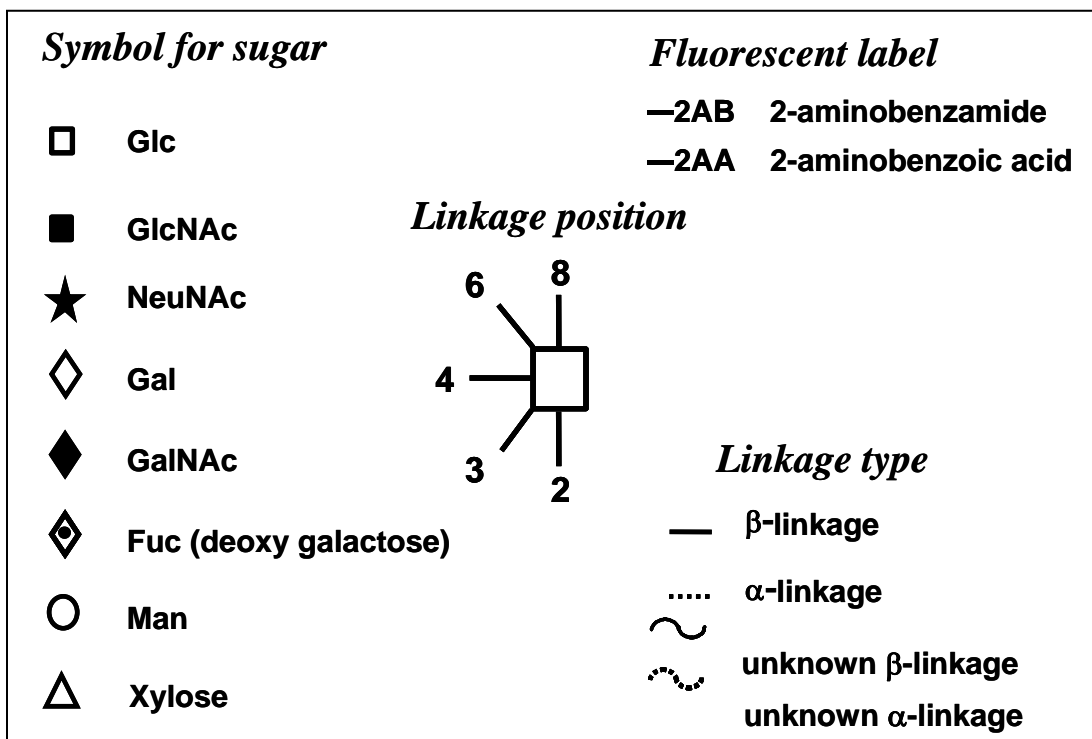


Figure 2: GlycoBase glycan structure key.