

## Certificate of Analysis

### FA2G1 Glycan

Cat. #: CN-FA2G1-20U (2\*10U) / CN-FA2G1-10U

Batch: B739-03

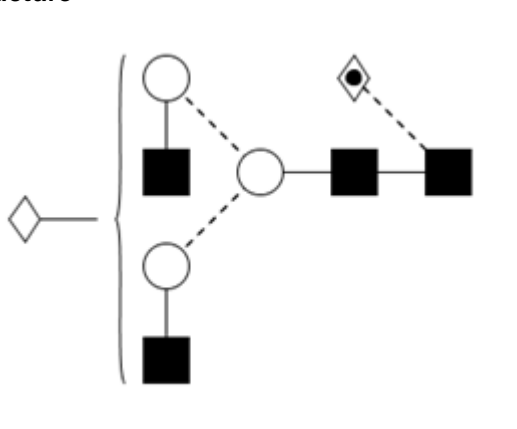
Size: 20 µg (2\*10 µg) / 10 µg

Expiry: 16 March 2022

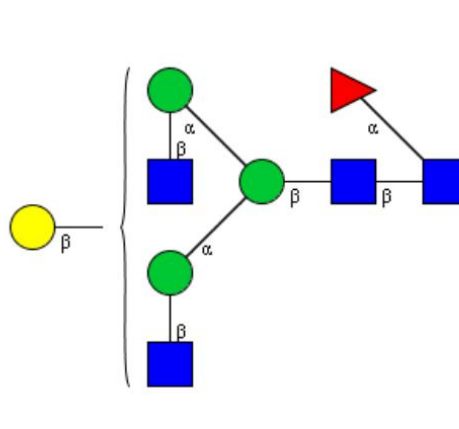
#### Alternative names

G1F

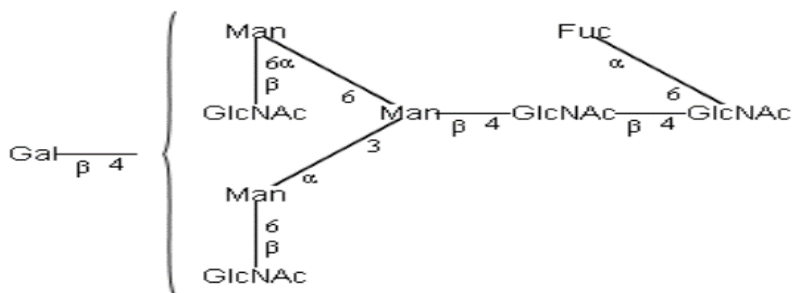
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 90.56% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

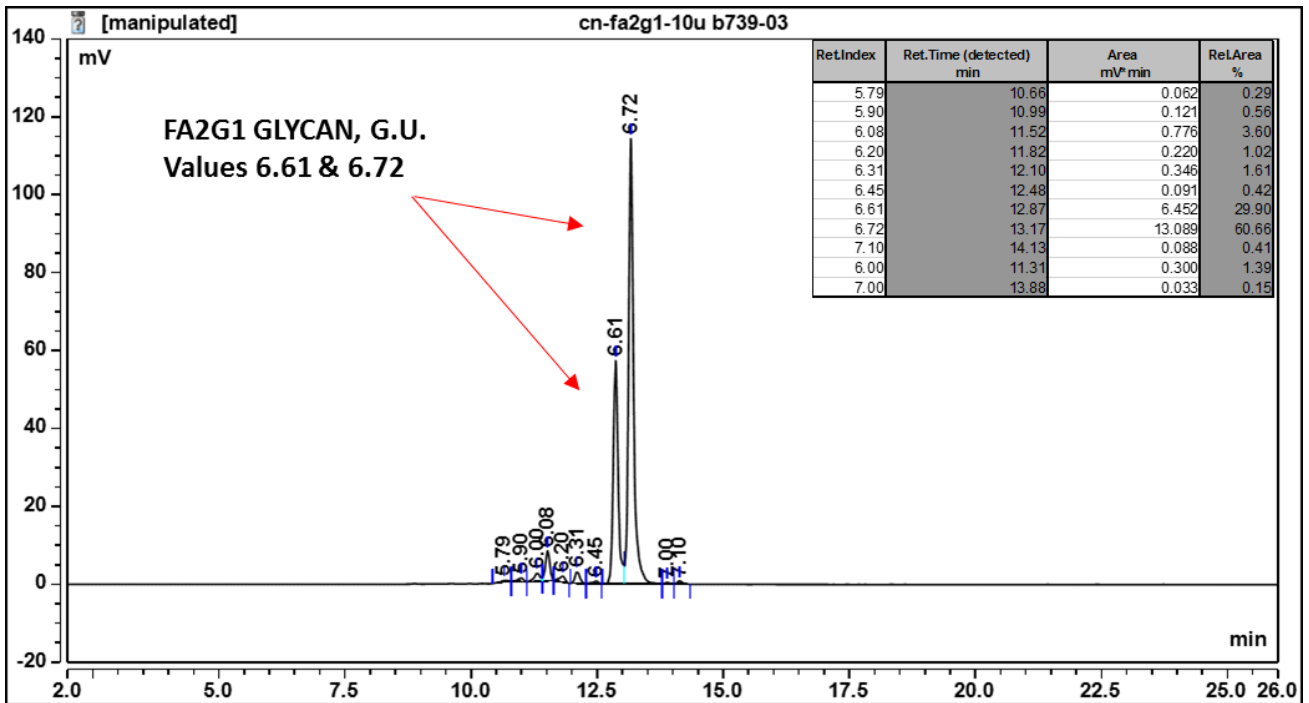


Figure 1: HILIC column UPLC chromatogram of 2AB labelled FA2G1 glycan (CN-FA2G1-10U, Batch B739-03).

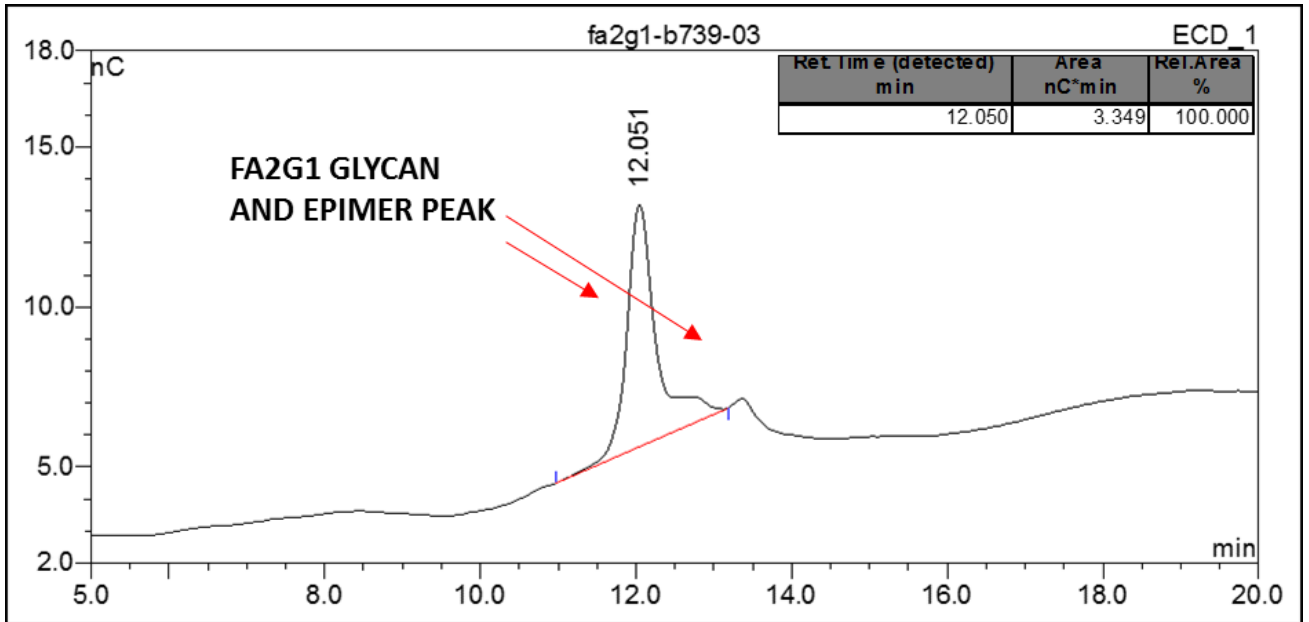
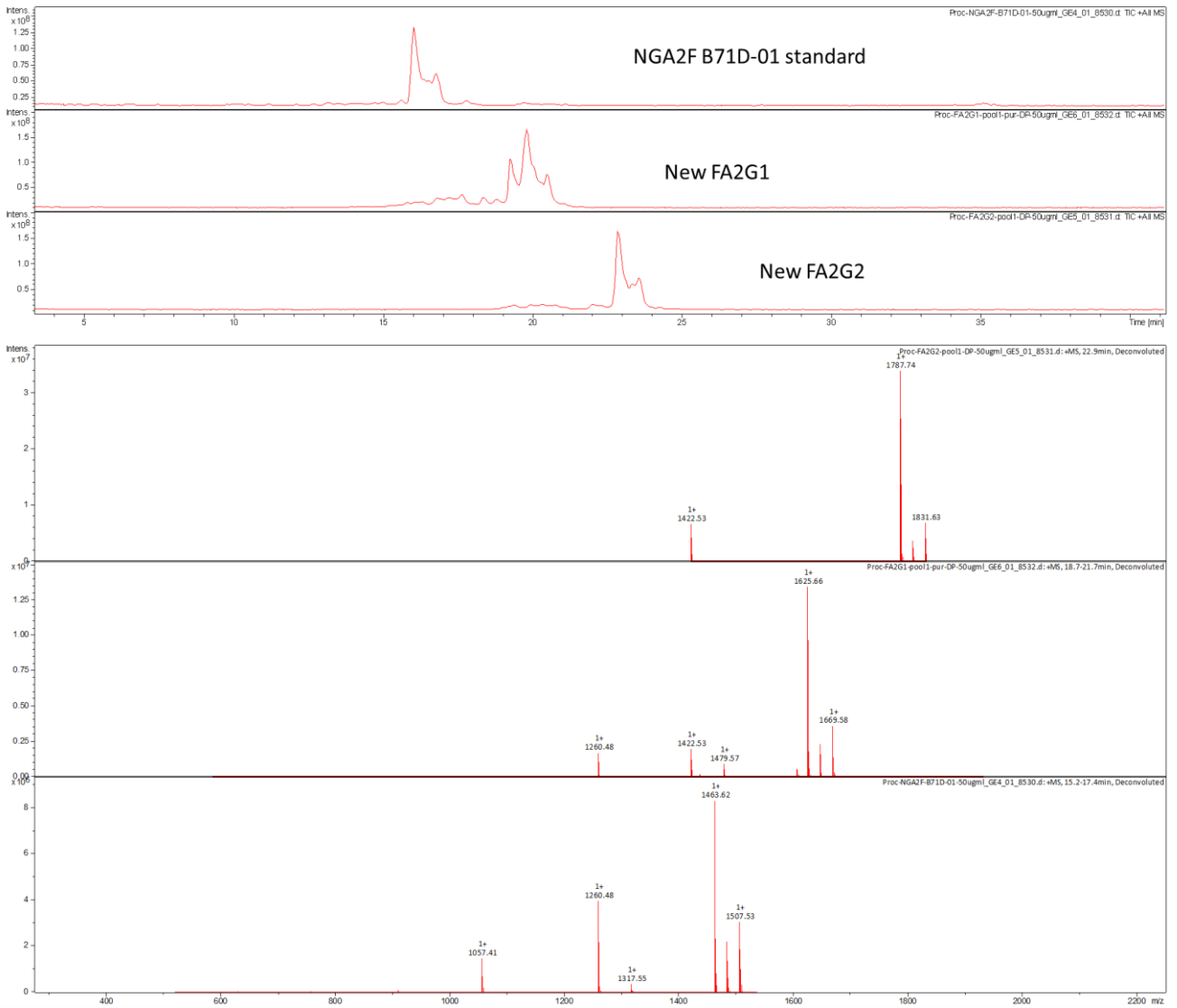
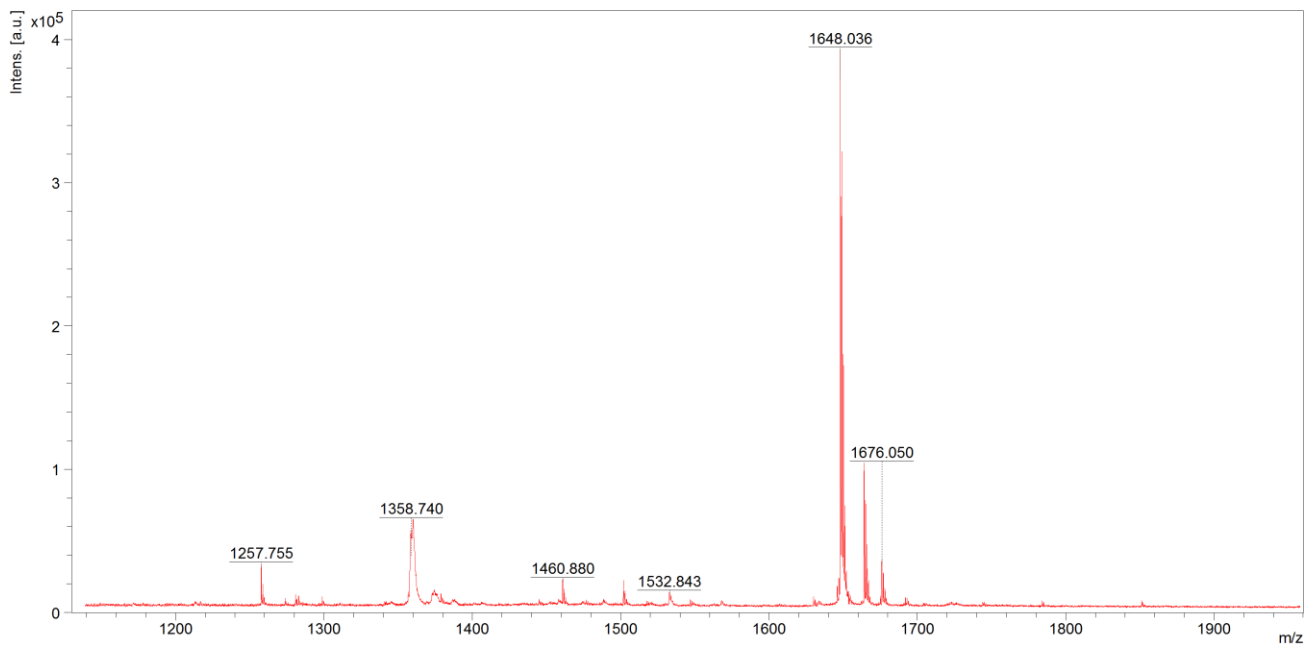


Figure 2: HPAE-PAD HPLC Profile of FA2G1 glycan (CN-FA2G1-10U, Batch B739-03).



**Figure 3: HILIC-LC-MS of underivatised GlycansOn Bruker amaZon ESI MS (CN-FA2G1-BULK, Batch B733-02).**



**Figure 4: Positive ion mass spectrum of FA2G1 glycan (CN-FA2G1-10U, Batch B739-03). Theoretical mass 1647.5 Da  $[M+Na]^+$ .**