



MAb4 Antibody Glycan Reference Panel

A mixture of glycans commonly found on monoclonal antibodies. Includes G2F (NA2F), G0F (NGA2F), and both G1F (FA2G1) isomers.

Catalog Number

SA-MAB4

MW

G2F/NA2F 1463 Daltons

G1F/FA2G1 1625 Daltons

G2F/NA2F 1787 Daltons

Sources

The panel is a mixture of previously isolated glycans from various sources, as listed in the description of the individual glycans.

Form

Dry. Dried by centrifugal evaporation from an aqueous solution.

Purity

> 90% as determined by capillary electrophoresis

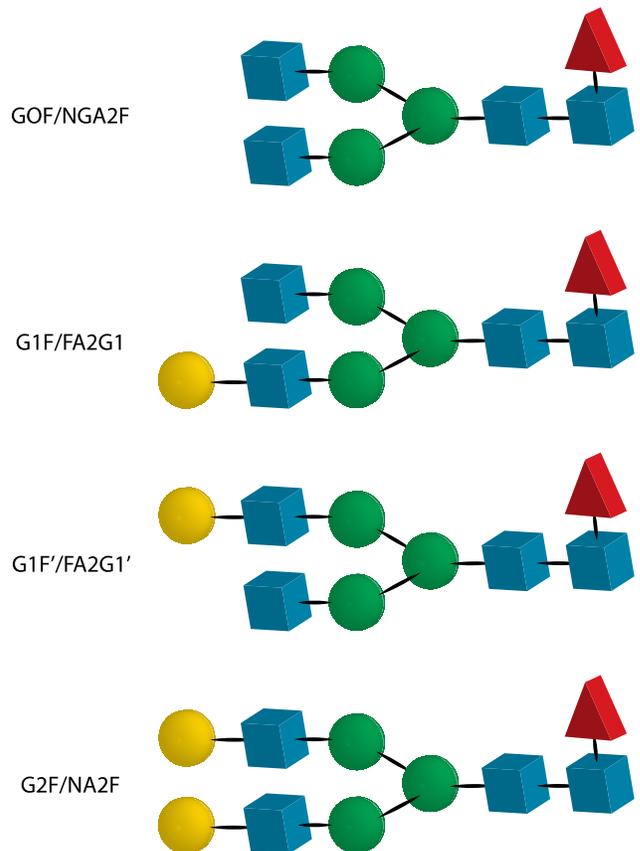
Storage

Keep at -20°C both before and after dissolution. This product is stable for at least 5 years as supplied.

Shipping: The product can be shipped at ambient when dry. After dissolution, ship on dry ice.

Safety

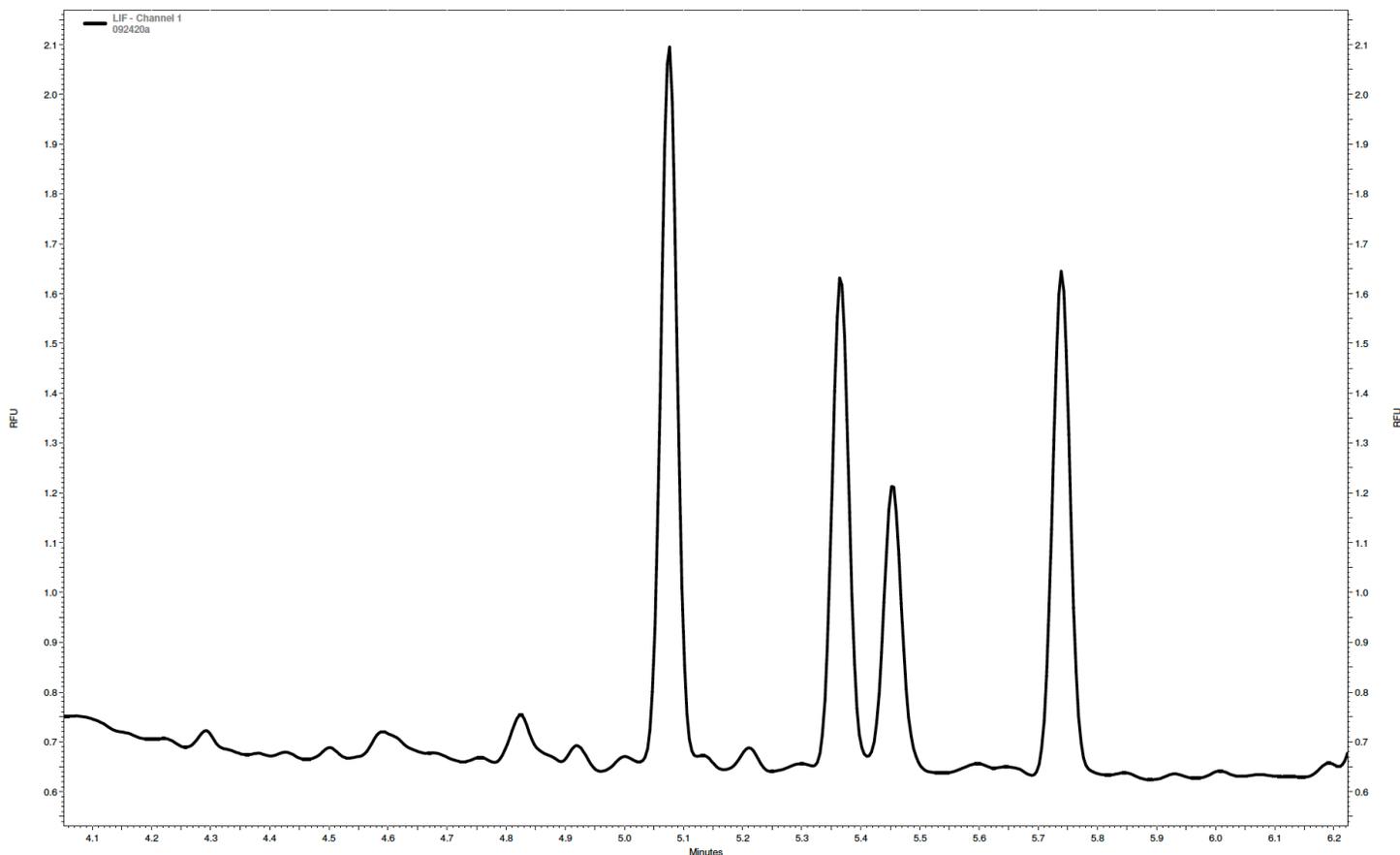
This product is non-hazardous and has been purified from natural sources certified to be free of all hazardous material including pathogenic biological agents.



Handling

Allow the unopened vial to reach ambient temperature and tap unopened on a solid surface to ensure that most of the lyophilized material is at the bottom of the vial. Gently remove the cap, add the desired volume of reconstitution medium, re-cap and mix thoroughly to bring all the oligosaccharide into solution. For maximal recovery of oligosaccharide, ensure that the cap lining is also rinsed and centrifuge the reconstituted vial briefly before use. Ensure that any glass, plasticware or solvents used are free of glycosidases and environmental carbohydrates. Minimize exposure to elevated temperatures or extremes of pH. High temperatures and low pH will cause desialylation. High pH will cause epimerisation of the reducing terminus GlcNAc.

SA-MAB4 MAb4 Glycan Panel Specifications

Certificate of Analysis**Product** MAb4 Antibody Glycan Reference Panel**Catalog no.** SA-MAB4**Lot no.** 101.1A**Size** 10 µg**Purity** > 90% pure as assessed by capillary electrophoresis**Capillary Electrophoresis of SA-MAB4, Lot 101.1A****Warranties and liabilities**

QA-Bio, Inc warrants that the above product conforms to the specifications described herein. Should the product fail for reasons other than through misuse QA-Bio, Inc will, at its option, replace free of charge or refund the purchase price. This warranty is exclusive and QA-Bio, Inc makes no other warranties, expressed or implied, including any implied conditions or warranties of merchantability or fitness for any particular purpose.

QA-Bio, Inc shall not be liable for any incidental, consequential or contingent damages.

This product is intended for *in vitro* research only.

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