

## BENCHMARKING, METHOD DEVELOPMENT, AND TROUBLESHOOTING: GLYCAN PERFORMANCE TEST STANDARDS AND DEXTRAN CALIBRATION LADDERS

### Ordering Information

#### Reductive Amination Glycan Sample Preparation Kit and Standards



Description	P/N
GlycoWorks Reductive Amination High-throughput Prep Kit	176003090
GlycoWorks HILIC $\mu$ Elution Plate 96-well	186002780
<i>Rapi</i> Gest SF 1 mg Vial	186001860
GlycoWorks Control Standard, 100 $\mu$ g Vial	186007033
GlycoWorks Reagent Kit	186007034
Manifold Waste Tray	600001282
GlycoWorks Reductive Amination Single Use Prep Kit	176003119
GlycoWorks HILIC 1 cc Cartridge (10/pk)	186007080
<i>Rapi</i> Gest SF 1 mg Vial	186001860
GlycoWorks Reagent Kit	186007034
2-AB Glycan Performance Test Standard	186006349
2-AB Dextran Calibration Ladder	186006841
2-AA Dextran Calibration Ladder	186007279
GlycoWorks HILIC 1 cc Cartridge, 20/pk	186007080
GlycoWorks HILIC 1 cc Flangeless Cartridge 20/pk	186007239
GlycoWorks HILIC $\mu$ Elution Plate	186002780
GlycoWorks Reagent Kit	186007034
GlycoWorks SPE Reagents	186007992
Ammonium Formate Solution—Glycan Analysis 5050 mM	186007081



**APPLICATION AREA:** Characterization of monoclonal antibody and antibody-drug conjugate N-glycosylation

"*Rapi*Fluor-MS has provided the ability to characterize N-glycans with greater precision and confidence. It has also enabled the identification of previously unknown glycan structures and modifications, thanks to its compatibility with MS technology. Novel approaches such as *Rapi*Fluor are sometimes met with apprehension, due to lack of experience with the technology. However, *Rapi*Fluor-MS has demonstrated its utility in a number of application areas with confidence and experience continuing to grow on a weekly basis. Adoption of novel labelling technology can require extensive evaluation and comparison to legacy workflows. Information on how *Rapi*Fluor-MS compares to traditional reductive amination (2AA, 2AB, and APTS) as well as alternative separation techniques such as CE-LIF would further support *Rapi*Fluor-MS as complementary approach for glycan characterization."

**REVIEWER:** Eoin Cosgrave

**ORGANIZATION:** Seattle Genetics

