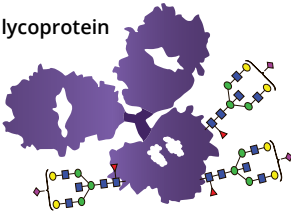
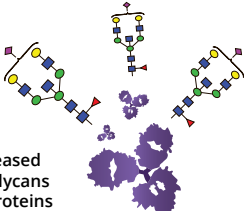
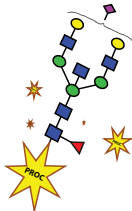
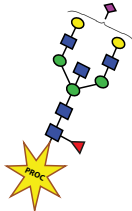


N-Glycan Release & Procainamide Labelling Module Kit

We are excited to launch our **Procainamide Release and Labelling Bundle Kit**, which includes the complete set of reagents and glycan standards required for N-glycan analysis of **therapeutic samples**.

LT-KPROC-VP30-MOD is designed to analyse of **30 samples** and includes **PNGase F enzyme** for in-solution release of N-glycans, **procainamide labelling kit** and **cartridges for post-labelling clean-up**. The kit also includes an **IgG glycoprotein standard** to be used as a process control as well as a **glucose homopolymer** (system suitability standard). The protocol presented is the gold standard methodology for analysing N-linked glycans using **(U)HPLC**, **LC-MS** or **MALDI-MS** approaches.

			
Release (15 min)	Labelling (1 hour)	Clean Up (1.3 hour)	Analysis
PNGaseF release kit LZ-rPNGaseF-30	Procainamide glycan labelling kit LT-KPROC-VP24	LudgerClean S Catridges LC-S-A6	(U)HPLC, LC-MS or MALDI-MS
Standards & Controls (run with your samples)			
Human IgG Glycoprotein Standard GCP-IGG-100U			Procainamide-labelled glucose homopolymer ladder CPROC-GHP-30

Vacuum Manifold System for Rapid Sample Clean-Up

LudgerVelocity Vacuum Manifold Accessories significantly speed up the clean-up of samples allowing the processing of **96 samples in under an hour**.

Choose the appropriate system based on your preferred clean-up platform: cartridges or 96-well plates.

Type of Setup	Clean-Up Product	Vacuum Manifold Accesories	
Cartridge Setup	LC-A-24 LC-T1-A6	LC-VAC-MANIFOLD-KIT LC-VACUUM-TRAP-KIT	LP-HOLDER-96 LP-PLUG-96
96-well Plate Setup	LC-EC50-96 LC-EXO-96 LC-PBM-96 LC-PERMET-96 LC-PROC-96		LP-COLLPLATE-2ML-96 LP-COLLPLATE-LID-96

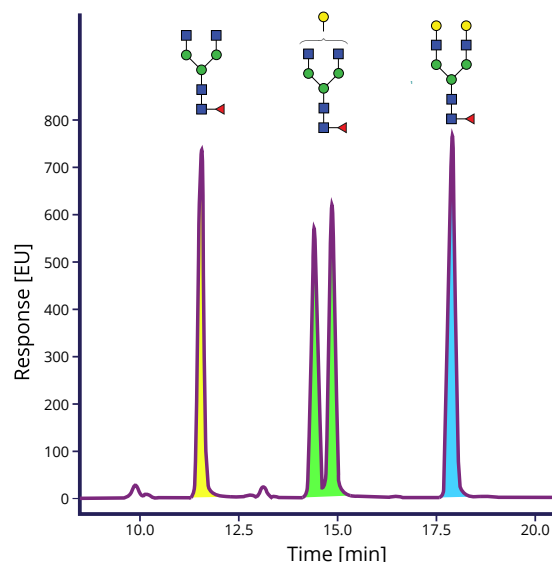
Monoclonal Antibody (MAb) Reference Standard

Ludger's MAb reference standard includes NGA2F (FA2, G0F), FA2G1 (G1F), and NA2F (FA2G2, G2F)—four glycans commonly found in mammalian glycoproteins such as IgG, gamma globulins, and serum glycoproteins.

This library standard is widely used in FDA- and EMA-approved assays to support compliance with international guidelines throughout biotherapeutic and biosimilar development and regulatory submission.

Each standard is supplied with a comprehensive certificate of analysis, detailing characterisation across a full range of quality attributes. Available in 10µg and 20µg quantities.

- Order information:
- [CLIBN-MABMIX-10U](#) (10µg)
 - [CLIBN-MABMIX-20U](#) (20µg)



16th Jenner Glycobiology and Medicine Symposium



Ludger is proud to be one of the sponsors of the **16th Jenner Glycobiology and Medicine Symposium**, hosted at **Maynooth University**, Ireland, from **11th–13th June 2025**. This prestigious event brings together leading scientists and clinicians to explore groundbreaking research in glycobiology, with a focus on immunology, infection, cancer, and neurological disorders.

Visit our booth and attend our presentations:

- Poster / Presentation: *Potential Sialic Acid and Glycomic Biomarkers of Cardiovascular Disease*- **Dr Jack Cheeseman et al.**
- Poster / Presentation: *Nanoparticles as a platform for human plasma prefractionation*-**Dr Marco P. Monopoli et al.**

Meet our experts, discover our latest innovations, and see how Ludger's cutting-edge glycobiology solutions can support your research. We look forward to connecting with you!

GlycanTrigger Consortium meeting in Paris

The EU-funded **GlycanTrigger** Consortium is set to convene for its **3rd General Assembly Meeting** and **4th Steering Committee Meeting** on **May 14th–15th, 2025**, at Saint Antoine Hospital in Paris.

This two-day gathering will showcase cutting-edge research on gut glycosylation and its far-reaching implications for health and disease. United by a spirit of collaborative innovation, the consortium continues to advance the frontiers of science, paving the way for breakthroughs in precision medicine.

Stay tuned for exclusive insights into our latest discoveries and their transformative potential in reshaping modern healthcare.



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