

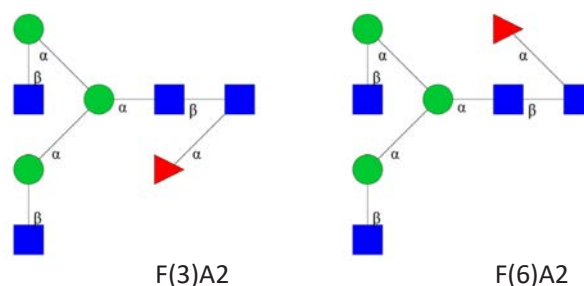
Ludger GlyShape Seminar - Shanghai, China

We hope you enjoy reading our newsletters!
 If you haven't already, please sign up to receive regular updates regarding technology.
 You can do this via our website, www.ludger.com

Fucosylated Glycopeptide Standard

Ludger has produced a Glycopeptide standard with **core fucosylation**.

This standard (Cat No GPEP-FA2-01) is comprised of an FA2 glycan attached to the asparagine amino acid of a peptide with the sequence Lysine-Valine-Alanine-Asparagine-Lysine-Threonine (KVANKT). The standard is a mixture of both 1-3 (F(3)A2) and 1-6 (F(6)A2) linked core fucosylated glycopeptides (approximately 1:1).



For more information contact info@ludger.com

Monosaccharide kit – new packaging

We are transitioning to new packaging for some of our kits, starting with our monosaccharide kit, LT-MONO-96. The new black boxes are shrink-wrapped and replace the plastic boxes (shown below, left).

We are excited about this new development as we believe this to be an improvement to the previous packaging. We have re-designed our labels and have also listed kit contents on the inside of the lid (with storage temperature guidance for each component).

Please [contact us](#) with any questions regarding.



Glyshape seminars in Shanghai, China

Daryl Fernandes, Chief Executive gave two seminars in Shanghai, China in March to representatives of biopharmaceutical companies and academia. The seminars were entitled “Ludger GlyShape Quality by Design”.

The seminars focused on how we are able to help companies develop biopharmaceuticals by understanding and optimizing glycosylation. Following his visit to Shanghai, Daryl visited clients in South Korea.

“It was a pleasure for me to visit Shanghai again and meet scientists from CFDA and biopharma companies across China. This was the second seminar we’ve held on the GlyShape China programme. It gave me an opportunity to further understand the needs of Chinese drug developers and regulators. I look forward to working closely with my colleagues over the coming years to help Chinese scientists develop and manufacture world-class biologic drugs that are safe, effective and affordable for patients and also very profitable for the companies.” - Daryl Fernandes

Please [contact us](#) if you wish to hear more about this.

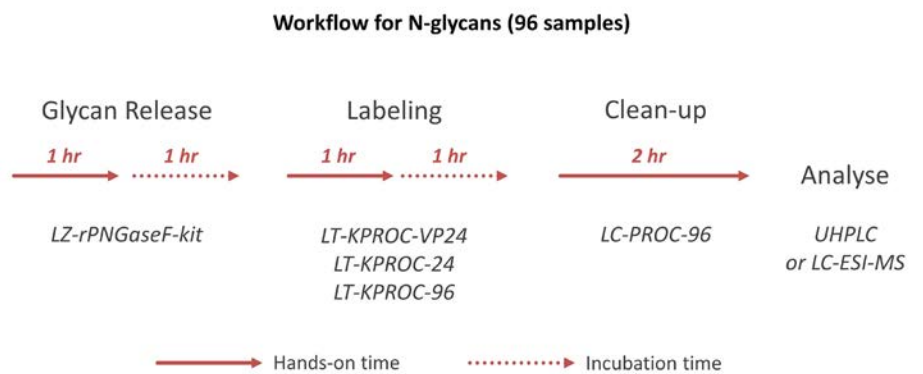


Procainamide: sample preparation within one day

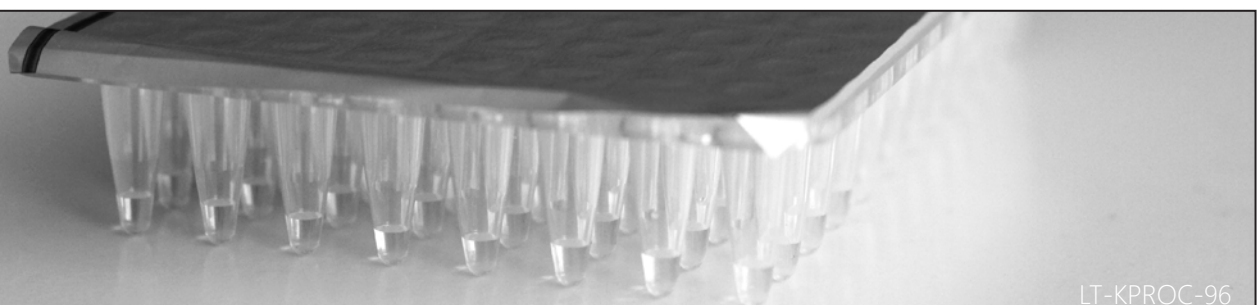
Ludger’s procainamide labeling system is suitable for **N-glycans, O-glycans, GSL-glycans, heparin or any sugar with a reducing terminus**. Also, once labelled with procainamide the glycans can be incubated with exoglycosidases.

The system comprises labelling kits in 24 or 96 sample formats; the newest addition being the **LT-KPROC-96** kit. We also offer a clean up plate (LC-PROC-96) for use after labeling and a range of procainamide labeled glycan standards (including an N-glycan library and glucose homopolymer ladder).

Using products together, including LudgerZyme PNGaseF to release glycans (**LZ-rPNGaseF-kit**), N-glycan sample preparation can be carried out in **one day** (for 96 samples):



For more details, please visit our [Procainamide](#) webpage



LT-KPROC-96