

Spring is a time for new beginnings, and for us this means the launch of several new exciting products! Go for a One-Day-Workflow by using our NGSgo-MX6-1 multiplex HLA typing kit, or go for speedy single-locus amplifications with our new and improved NGSgo-AmpX v2. GenDx makes allele-level KIR typing possible with our new NGSgo-AmpX KIR, and barcoding for Ion Torrent has become a breeze with the NGSgo-IndX plate for Ion Torrent.

These four new products are now available as RUO! Find out more details about our innovations below.

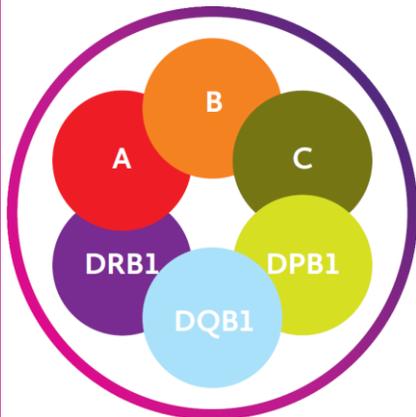
The GenDx Team

NGSgo[®]-MX6-1

Multiplex amplification of 6 loci

Faster HLA typing by NGS with less pipetting steps is now possible with NGSgo-MX6-1. Primers are multiplexed in a single tube for easy amplification of HLA-A, B, C, DRB1, DQB1, and DPB1 in one reaction. Other single loci can be easily included in the workflow together with the multiplex and combined in the sequencing run. This offers you full flexibility, so you can vary the number of loci for each sample or run.

The workflow requires minimal quantifications and bead cleanups, therefore it has become so fast that a typing result for six loci can be obtained in just 24 hours! This is what we call a One-Day-Workflow!



NGSgo[®]-AmpX v2

Optimized HLA amplification

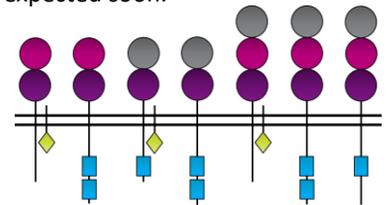
Our familiar NGSgo-AmpX HLA amplification has received an upgrade! The amplification protocol is now faster, uses fewer reagents, and the LongMix enzyme is included in the box. Additionally, the primers are colored to make them easily visible in the tube. Taken together, increased speed and increased ease-of-use make for a better amplification experience.



NGSgo[®]-AmpX KIR

KIR typing by NGS

More and more research papers are being published that show a role for KIR genes in transplantation. We have good news for labs interested in KIR typing, as we have developed a kit for the amplification KIR, compatible with the NGSgo library preparation and analysis in NGSengine. The kit enables whole-gene typing of eight different KIR genes, and more KIR genes are expected soon.



NGSgo[®]-IndX plate for Ion Torrent

Easy barcoding for Ion Torrent

Our NGSgo-IndX for Ion Torrent is now available in a 96-wells plate format! The plate features 96 unique barcoded adapters that can be reconstituted for use in the Ion Torrent workflow. The seal covering the plate can be easily cut to reveal only the adapters required in a single run, and unused adapters can be stored for the next workflow. This makes barcoding easier and faster than ever before!

