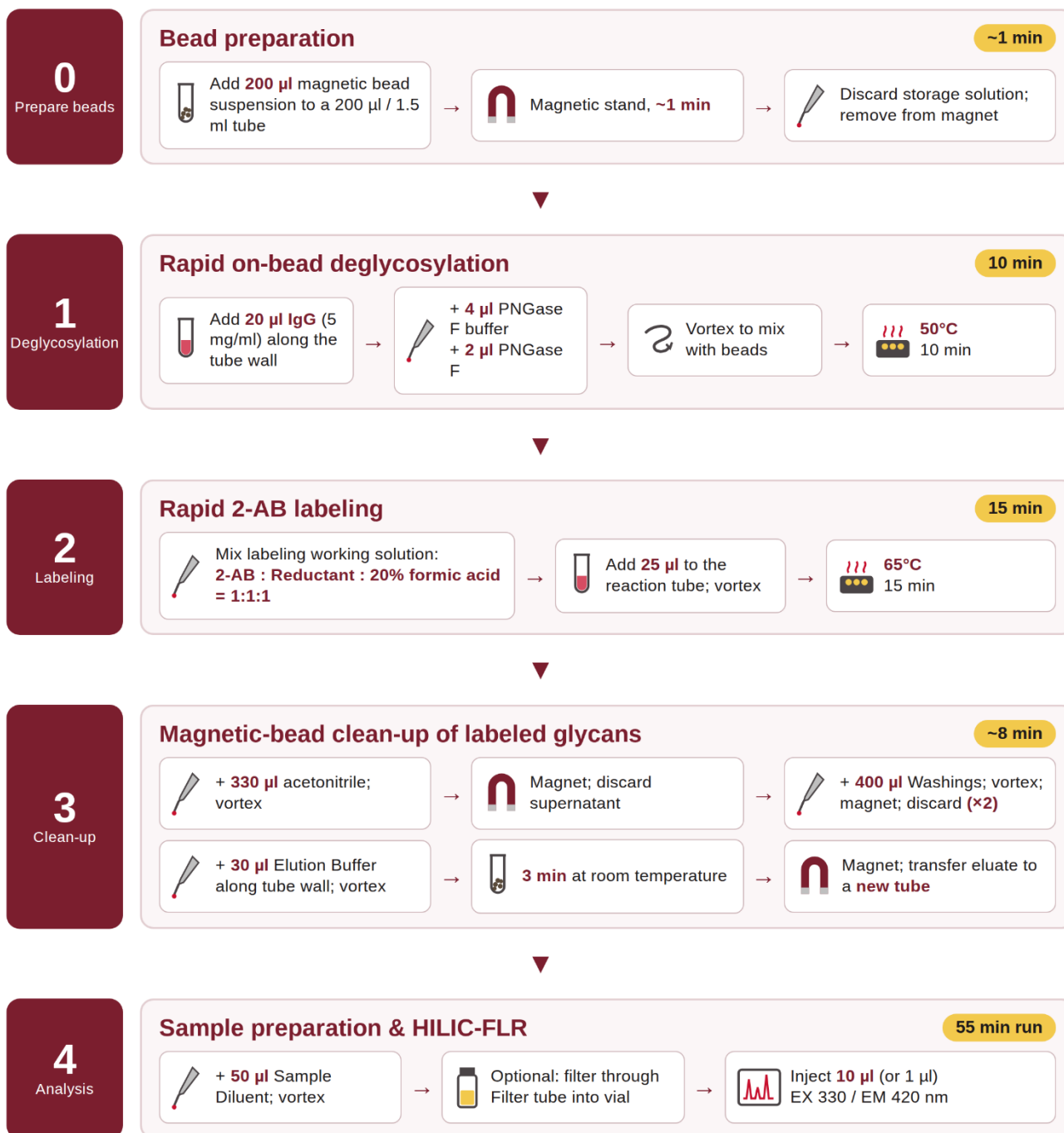


KriGly N-Glycan Workflow Kit (2-AB)

Workflow schematic · KPGF-600-1 | KPGF-600-2 · IgG (5 mg/ml) as example sample

Incubation time
~35 min
sample to vial



Timeline

0 1 · Deglycosylation 50°C · 10 min 2 · 2-AB labeling 65°C · 15 min 3 · Clean-up ~8 min 4 · Inject

HILIC-FLR conditions

ACQUITY UPLC Glycan BEH Amide, 130 Å, 1.7 µm, 2.1 × 150 mm · 60°C
A: 50 mM ammonium formate, pH 4.4 · B: acetonitrile
0.4 ml/min · 75 → 54% B over 35 min · 2 Hz

You will need

Acetonitrile (LC-MS grade) · 20% formic acid (v/v) · ultrapure water · 50 mM ammonium formate pH 4.4 · magnetic stand · heat block (50°C & 65°C) · vortex mixer · pipettes