

## Biorad gel tray; 1.0\% HGT(P); 30ml

Electrophoresis 40 mA for 3 hours Transfer at 400 mA for 4 hours

1st Ab; anti-VWF pAb 1: 2,000 for O/N
2nd Ab: LiCOR anti-rabbit 1:20,000 for 1 hour
S1b no EDTA no ADAMTS13, before shear; $3 \mu \mathrm{~g} / \mathrm{ml}$ S1a no EDTA with ADAMTS13, after shear; $2 \mu \mathrm{~g} / \mathrm{ml}$ S2b + EDTA no ADAMTS13, before shear; $3 \mu \mathrm{~g} / \mathrm{ml}$ S2a + EDTA with ADAMTS13, after shear; $2 \mu \mathrm{~g} / \mathrm{ml}$

## Western blotting

4-12\% Tris-Bis Reduced anti-VWF pAb


S1b no EDTA no ADAMTS13, before shear; $3 \mu \mathrm{~g} / \mathrm{ml}$ S1a no EDTA with ADAMTS13, after shear; $2 \mu \mathrm{~g} / \mathrm{ml}$ S2b + EDTA no ADAMTS13, before shear; $3 \mu \mathrm{~g} / \mathrm{ml}$ S2a + EDTA with ADAMTS13, after shear; $2 \mu \mathrm{~g} / \mathrm{ml}$

5- MW Marker
6- rVWF from Baxter (20ng)
7-NPP ( $2 \mu \mathrm{~L}$ )

