

ADG-Lyse

STAINING PROTOCOLS

No-Wash Staining and Lysing Procedure

- For each sample add 50 µl of EDTA anti-coagulated blood to a 3-5 ml tube
- Add 20 µl of the appropriate AN DER GRUB monoclonal antibody conjugate
- Incubate the tube for 15 minutes at 4°C or at room temperature in the dark
- Add 100 µl ADG-LYSE to each tube and incubate for 10 minutes at room temperature
- Add 1 ml of distilled water and vortex, incubate for 5-10 minutes at room temperature
- Analyze immediately or store samples at 2-8° C in the dark and analyze within 24 hours

Wash Staining and Lysing Procedure

- For each sample add 50 µl of EDTA anti-coagulated blood to a 3-5 ml tube
- Add 20 µl of the appropriate AN DER GRUB monoclonal antibody conjugate
- Incubate the tube for 15 minutes at 4°C or at room temperature in the dark
- Add 100 µl ADG-LYSE to each tube and incubate for 10 minutes at room temperature
- Add 3-4 ml of distilled water and vortex, incubate for 5-10 minutes at room temperature
- Centrifuge tube for 5 minutes at 300 g
- Aspirate supernatant and resuspend pellet in 0.3 ml of sheath fluid
- Analyze immediately or store samples at 2-8° C in the dark and analyze within 24 hours