

pAb Ki67 NB110-89717(Novus Biological) in Frozen sections

- Remove required number of 20 μ m frozen sections from the freezer
- Allow to defrost for 10 minutes at room temperature
- Use the PAP pen to draw a ring encasing the sections
Fix the sections with 2 % PFA for 10 minutes at room temperature
- Wash 3 x PBS for 5 minutes
- Blocking solution: 1% BSA + 0.3 % Triton-X + Glycerin (25mg in 1ml) + PBS. Incubate for 1h.
- Add primary antibody solved in blocking solution for overnight at room temperature. Ki67 (Novus Biological) polyclonal Dilution 1:300
- Wash 3 x PBS for 5 minutes
- Add secondary antibody diluted in PBS for 60 minutes at room temperature. Dilution 1:1000 Goat anti-rabbit (green)
- Wash 3 x PBS for 5 minutes
- Add DAPI 1:1000 for 45 sec.
- Wash with distilled water.
- Mount cover slip with DABCO fluorescent mounting medium