

TUNEL Labeling-Roche Protocol

- Deparaffinize and rehydrate sections
- Rinse in dH₂O
- Proteinase K Pretreatment 20min @37 degrees (DAKO 1drop per ml, prewarm solution and humidified chambers)
- PBS 5min
- Prepare Labeling Mix
 - 20ul Enzyme Solution + 450ul Labeling Mix (Save 50ul Labeling Mix for neg ctrl)
 - Incubate @37 degrees for 1hr 15min
- PBS 5min (DARK)
- Check Staining under FITC Cube
- Methanol H₂O₂ 45ml methanol + 5ml H₂O₂ for 5min
- Rinse in PBS
- Anti-FITC HRP antibody 1:800 for 30min at room temp
- Rinse in PBS
- Develop with DAB for 10min
- Counter stain with Hematoxylin/dehydrate and coverslip

Add Hu Tonsil for a Positive and Negative Control

Reagents:

Enzyme Solution Cell Center #3180 \$101.98 50ul x2
Labeling Mix Cell Center #3179 \$76.63 500ul x3
Anti FITC HRP antibody Roche #11 426 346 910 \$205.00 200ul