



**BMA BIOMEDICALS**

BMA BIOMEDICALS  
Rheinstrasse 28-32  
CH-4302 Augst (Switzerland)  
Phone: ++41 61 811 6222  
Fax: ++41 61 811 6006  
info@bma.ch  
www.bma.ch

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## **Staining Procedure For Frozen And Paraffin-Embedded Tissue Sections With Product T-1319**

### **Protocol with frozen, ice-cold acetone-fixed sections:**

The whole procedure is performed at room temperature

1. Wash in PBS
2. Block endogenous peroxidase
3. Wash in PBS
4. Block with 10% normal goat serum in PBS for 30min. in a humid chamber
5. Incubate with primary antibody (dilution see datasheet) for 1h in a humid chamber
6. Wash in PBS
7. Incubate with secondary antibody (peroxidase-conjugated goat anti mouse IgG+IgM (H+L) minimal-cross reaction to human) for 1h in a humid chamber
8. Wash in PBS
9. Incubate with AEC substrate (3-amino-9-ethylcarbazol) for 12min.
10. Wash in PBS
11. Counterstain with Mayer's hemalum

### **Protocol with formalin-fixed, paraffin-embedded sections:**

The whole procedure is performed at room temperature

1. Deparaffinize and rehydrate tissue section
2. Place slide in a cuvette with 250ml 0.01M citrate buffer, pH 6.0
3. Heat slide in a microwave oven for 2 x 7min. at 700Watt
4. Leave slide in the buffer for 20min for cooling
5. Wash in distilled water
6. Block endogenous peroxidase
7. Wash in PBS
8. Block with 10% normal goat serum in PBS for 30min. in a humid chamber
9. Incubate with primary antibody (dilution see datasheet) for 1h in a humid chamber
10. Wash in PBS
11. Incubate with secondary antibody (peroxidase-conjugated goat anti mouse IgG+IgM (H+L) minimal-cross reaction to human) for 1h in a humid chamber
12. Wash in PBS
13. Incubate with AEC substrate (3-amino-9-ethylcarbazol) for 12min.
14. Wash in PBS
15. Counterstain with Mayer's hemalum

For further information and details see ***technical information***