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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Avidin/Biotin blocking kit

**Cat No. GTX30966**

**Application** WB, ICC/IF, IHC

**Package**

1 kit

## PRODUCT

**Product Description** Avidin/Biotin blocking kit

## APPLICATION

### Application Note

IHC/ICC procedure for frozen sections, paraffin sections, cell smears.

1. Deparaffinize and hydrate tissue sections through xylene or other clearing agents and graded alcohols. (For frozen sections or cell smears; use unfixed, acetone fixed or appropriate fixative for the antigen in question; for cell smears it may be necessary to permeabilize the cell by detergent, please refer to antibody protocol)
2. Wash 2-3 with distilled or deionized water.
3. Wash slide with Tris/saline buffer, followed by blocking with normal blocking serum, rinse with buffer.
4. Block with reagent A (Avidin) for 5-10 minutes, rinse with buffer.
5. Now block with reagent B (Biotin) for 5-10 minutes, wash thoroughly with buffer. Note: If antigen retrieval is required it can be applied after this stage.
6. Wash slide with PBS or Tris saline (with 0.02-0.05% nonionic detergent, Triton X100, Tween 20 or NP-40)
7. Follow instructions for IHC/ICC.

### WB Procedure

1. After protein blocking step, soak blot in avidin reagent A, diluted 1:20 with tris/saline buffer for 5-10 minute.
2. Rinse blot with buffer; followed by soaking in diluted biotin reagent B (diluted 1:20) for 5-10 minutes.
3. Rinse with buffer.

These are guide lines, the optimum incubation times for these reagents and reactions should be determined by the individual lab.

## PROPERTIES

**Form** Liquid

**Buffer** 10 mM PO4, 200 mM NaCl, pH 7.4, BSA 10 mg/ml and 0.05% Proclin 300

**Storage** 2-8°C

**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)

**Note** For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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