

## Avidin/Biotin blocking kit

Cat. No. GTX30966

## 实验应用

WB, ICC/IF, IHC-P, IHC-Fr

## Package

1 kit

## 产品说明

	Kit components	Package
Content	1. Ready to use Reagent A (Avidin)	15 ml
	2. Ready to use Reagent B (Biotin)	15 ml

## 摘要

Some tissue sections contain endogenous biotin, biotin binding proteins, lectins or non-specific binding substances. Tissues may also bind avidin, biotin, peroxidase biotin, peroxidase streptavidin in avidin biotin based Immunohistochemistry. These tissues will give high background in the absence of biotinylated secondary antibodies. It may be necessary to block the tissue with avidin, followed by biotin. These reagents are added before the primary antibody.

## 实验应用

## 应用说明

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.

## 属性

形式	Liquid
存储溶液	10mM PO <sub>4</sub> , 200mM NaCl, BSA
保存剂	0.05% Sodium azide
存放说明	Store at 2-8°C.



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## 注意事项

仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。



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