Avidin/Biotin Blocking System

INTENDED USE
For In Vitro Diagnostic Use

AVAILABILITY:

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Volume</th>
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</thead>
<tbody>
<tr>
<td>TA-015-BB</td>
<td>15 ml Avidin Block (TA-015-BBA)</td>
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<tr>
<td>(150 slides)</td>
<td>15 ml Biotin Block (TA-015-BBB)</td>
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</tbody>
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DESCRIPTION
In the demonstration of tissue antigens by IHC, the evaluation of specific staining is sometimes impeded by the presence of endogenous biotin, which may lead to an erroneous interpretation or false positive results. This blocking system is intended for use in immunohistochemical staining to block nonspecific staining due to endogenous biotin during the IHC detection of antigens.

WARNINGS & PRECAUTIONS
Refer to MSDS.

STORAGE & SHELF LIFE
Store at 4-6°C. Each component is stable for 18 months.

MICROBIOLOGICAL STATE
Product(s) not sterile.

MATERIALS REQUIRED BUT NOT PROVIDED
N/A

SPECIMEN & REAGENT PREPARATION
Refer to Procedure.

PROCEDURE
Immunohistochemical Staining Protocol:
1. Perform the A-B blocking step prior to the primary antibody. If a protein block is used before the primary, add the A-B block prior to the protein-blocking step.
2. Incubate tissue sections with Avidin Block for 10-15 minutes.
3. Wash 2 times with buffer.
4. Incubate tissue sections with Biotin Block for 10-15 minutes.
5. Wash 2 times with buffer.
6. Apply primary antibody to the tissue section.

REFERENCES

TROUBLESHOOTING
Please contact Thermo Fisher Scientific Technical Support by phone (1-510-991-2800 or 1-800-828-1628) or by email (lab.reagents@thermofisher.com).