

Please note this data sheet has been changed effective October 24, 2014

Thermo Scientific UltraVision Hydrogen Peroxide Block

INTENDED USE

For In Vitro Diagnostic Use. The Thermo Scientific UltraVision™ Hydrogen Peroxide Block is intended to quench endogenous peroxidase activity that may interfere with the signal generated in an immunohistochemical assay.

<u>AVAILABILITY:</u>	<u>Catalog #</u>	<u>Volume</u>
	TA-999-H2O2Q	1 liter

DESCRIPTION

The UltraVision Hydrogen Peroxide Block has been formulated for use in immunohistochemical assays. The ready-to-use block is designed to quench endogenous peroxidase activity that can cause nonspecific background staining when using a horseradish peroxidase label. The product is ideal for use with UltraVision LP and Quanto polymer based visualization kits.

WARNINGS & PRECAUTIONS

Refer to MSDS.

STORAGE & SHELF LIFE

Store at 2-8°C. Refer to product label for expiration date. The product performance should be verified prior to use if the product was stored outside of the manufacturer's recommendations.

MICROBIOLOGICAL STATE

Product(s) not sterile.

SPECIMEN & REAGENT PREPARATION

Refer to the immunohistochemistry procedures on any of the Thermo Scientific detection system datasheets.

IMMUNOHISTOCHEMISTRY PROCEDURE

1. Dewax (deparaffinize) and rehydrate tissue section.
2. Rinse with buffer.
3. If required, incubate tissue in appropriate pretreatment or digestive enzyme.
4. Rinse with buffer.
5. To reduce nonspecific background staining due to endogenous peroxidase, incubate slide in Thermo Scientific **UltraVision Hydrogen Peroxide Block** for 10 minutes.
6. Rinse with buffer.
7. Apply UltraVision Protein Block (TA-xxx-PBQ) and incubate for 5 minutes to block nonspecific background staining.
NOTE: Do not exceed 10 minutes or there may be a reduction in desired stain. (May be omitted if primary antibodies are diluted in buffers containing blocking reagents.)
8. Blow step is recommended in protocols set up on Thermo Scientific Autostainer.
9. Continue executing remaining steps of the Immunohistochemistry protocol.

REFERENCES

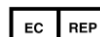
N/A

TROUBLESHOOTING

Please contact Thermo Fisher Scientific Technical Support by phone 1-800-522-7270 or 269-544-5600, or by email at lab.reagents@thermofisher.com.



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