

## Hydrogen Peroxide Block

Please note this data sheet has been changed effective December 19, 2011

### INTENDED USE

For In Vitro Diagnostic Use

<b><u>AVAILABILITY:</u></b>	<u>Catalog #</u>	<u>Volume</u>
	TA-060-HP	60 ml
	TA-125-HP	125 ml

<b><u>SPECIFICITY:</u></b>	N/A
<b><u>ENZYME:</u></b>	N/A
<b><u>CHROMOGEN/SUBSTRATE:</u></b>	N/A

### DESCRIPTION

Hydrogen Peroxide Block has been formulated for use with immunohistochemical techniques. It is designed to quench endogenous peroxidase that can cause nonspecific background staining in enzyme labeling methods. Peroxidase within red blood cells may be difficult to quench entirely.

### WARNINGS & PRECAUTIONS

Refer to MSDS.

### STORAGE & SHELF LIFE

Store at 2-8°C. Product is stable for 18 months from date of manufacture.

### MICROBIOLOGICAL STATE

Product(s) not sterile.

### MATERIALS REQUIRED BUT NOT PROVIDED

N/A

### SPECIMEN & REAGENT PREPARATION

Refer to Procedure.

### PROCEDURE

Hydrogen Peroxide Block may be applied after the sections have been deparaffinized and rehydrated. The application must occur prior to the primary antibody incubation. Incubate tissue section for 10-15 minutes at room temperature or 37°C. After incubation, rinse twice in buffer.

For bulk staining, pour Hydrogen Peroxide Block in a covered staining tray and dip slides for 5-10 minutes. Replace with fresh Hydrogen Peroxide Block after 5-10 uses. This step can be performed at the time of deparaffinization.

### REFERENCES

N/A

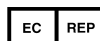
### TROUBLESHOOTING

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).





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