

HYDROGEN PEROXIDE BLOCK

INTENDED USE:

For In Vitro Diagnostic Use

<u>Catalog No</u>	<u>Volume</u>
PL-060-HP	60 ml
PL-125-HP	125 ml
PL-500-HP	500 ml
PL-1000-HP	1000 ml

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. Each component is stable for 24 months.

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.

Troubleshooting

Please contact PatoLab Technical Support by e-mail (patolab@patolab.com.tr).