

Peroxide Block for Image Analysis

Description: This reagent has been developed for use with immunohistochemical (IHC) techniques for the reduction of nonspecific background staining due to endogenous peroxidase. Traditional methods describe blocking peroxidase with hydrogen peroxide. This reagent employs hydrogen peroxide in combination with additional novel components to further quench endogenous peroxidase.

APPEARANCE: Clear liquid.

Availability:

<u>Item #</u>	<u>Volume</u>
ADA125	125 ml
ADA500	500 ml
ADA999	1000 ml

Storage: Store Peroxide Block for Image Analysis at 2-8°C. Product is stable for 18 months from date of manufacture.

Procedure:

1. Incubate tissue section for 10 minutes at either room temperature or 37° C prior to application of the primary antibody. After incubation, rinse once in buffer.
2. *** For bulk staining, pour Peroxide Block for Image Analysis in a covered staining tray and dip slides for 5 minutes. Replace with fresh reagent after 5-10 uses.

Precautions: Do not pipet reagent by mouth. Avoid contact with skin and eyes. Wash after use. Observe all federal, state and local environmental regulations regarding disposal.