

# Instructions For Use

### ACA-IFU

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## Peroxide Block

**Description:** Peroxide Block has been developed to use with immunolabeling techniques for the reduction of nonspecific

background staining do to endogenous peroxidase.

Availability/Contents: <u>Item #</u> <u>Volume</u>

ACA015 15 ml Dropper ACA125 125 ml ACA500 500 ml ACA999 1000 ml

**Uses/Limitations:** Not to be taken internally.

For In-Vitro Diagnostic use. Histological applications.

Do not use if reagents become cloudy. Do not use past expiration date. Use caution when handling reagents.

Non-Sterile.

Ordering Information and Current Pricing at www.scytek.com



**Precautions:** Avoid contact with skin and eyes.

Harmful if swallowed.

Follow all Federal, State, and local regulations regarding disposal.

#### **Procedure:**

- 1. Prior to application of primary antibody, apply Peroxide Block to tissue section and incubate slide for 10 minutes.
- 2. Rinse 1 time in buffer.

Note: For bulk staining, pour Peroxide Block in a covered staining tray and dip slides for 5-10 minutes. Replace with fresh reagent after 5-10 uses

#### References:

- 1. Duncan SM, Seigel GM. High-contrast enzymatic immunohistochemistry of pigmented tissues. Journal of biological methods. 2016;3(3).
- 2. Fırat U, Kaya S, Çim A, Büyükbayram H, Gökalp O, Dal MS, Tamer MN. Increased caspase-3 immunoreactivity of erythrocytes in STZ diabetic rats. Experimental diabetes research. 2012 Apr 26;2012.





