



Innovex FAST-RED Enhancer

Technical Data Sheet

Reagent Category

Innovex Fast Red Enhancing solution
for amplifying and darkening Fast Red Stains

Specific Reagents Supplied

15 ml of Fast Red Enhancer

Product # NB322 (15 ml), 200-250 Slides

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### INTRODUCTION

Fast Red and other red colored substrate/chromogenic substances are employed for visualization of immuno-alkaline phosphatase staining in tissues, smears or cell preparations. These red chromogenic substances are often weak and greater intensity is often desired for better-contrasted microscopic viewing of these stains.

### PRODUCT DESCRIPTION

**Innovex FAST RED Chromogen Enhancer** is a stain amplification reagent developed for darkening and intensifying Fast Red stain employed in immuno-alkaline phosphatase staining. In addition, the use of **Innovex Fast Red Enhancer** can allow for reduction of the incubation time for the primary antibody and/or for the Fast Red substrate/chromogen. Furthermore, the application of **Innovex Fast Red Chromogen Enhancer** greatly minimizes false negative results that often occur in antigenically weak tissues and in over-fixed tissues. **Innovex Fast-Red Enhancer produces best results when applied before counterstaining with Hematoxylin and other counterstains.**

### APPLICATION/ INTENDED USE

**Innovex Fast Red Chromogen Enhancer** is intended for amplifying and darkening of Fast Red stain employed in immuno-alkaline phosphatase staining.

### PRODUCT FORMAT

Working solution, no dilution or adjustments required; **Do Not Dilute.**

### STORAGE CONDITIONS

Store in refrigerator at 2-8°C through the expiration date noted on the vial label.

**CONTINUED OVER**

## **INSTRUCTIONS**

Following the application and incubation with Fast Red or other Red substrate/ chromogen (the last incubation step in immuno-alkaline phosphatase staining procedure) and the subsequent water rinse, proceed as below:

### **For horizontal processing (manual staining of individual slides)**

1. **Remove excess water by tapping the slide.**
2. Add 2 to 5 drops (or as needed) of **Innovex Fast Red Enhancer** solution to cover the tissue section or the cell smear.
3. **Incubate at room temperature for 20 minutes.**
4. Rinse with water
5. Counterstain and mount.

**Fast Red Enhancer can also be used in automated stainers.**

**FOR ADDITIONAL TECHNICAL SUPPORT**  
**CALL: 1.800.622.7808 US and Canada**  
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