



## **Liquid-Stable Nuclear Fast Red**

Code	Description	Size
1B1369-100ML	Liquid-Stable Nuclear Fast Red	100 mL
1B1369-500ML	Liquid-Stable Nuclear Fast Red	500 mL

#### **General Information**

VWR Life Science AMRESCO's Liquid-Stable Nuclear Fast Red is a room temperature, stable solution formulated specifically to prevent precipitation during storage, which is a problem commonly encountered in homemade solutions and competitors' products. Liquid-Stable Nuclear Fast Red is used in immunohistochemistry as a nuclear counterstain on slides treated with routine histological chromogens or stains, such as DAB or Prussian blue. Light red or pink staining of nuclei requires only a few minutes of incubation in Liquid-Stable Nuclear Fast Red following the primary staining step. Slides are then washed in water, dehydrated and cleared before mounting with an organic mounting medium.

- Ready-to-use solution
- No precipitation upon storage
- No filtering required

## Storage/Stability

Store at room temperature (18 to 26°C).

### **Product Use Limitations**

For research use only. Not for therapeutic or diagnostic use.



## **Directions for Use**

#### Protocol/Procedure

- 1. After completion of the primary staining or chromogen incubation, rinse slide with distilled water and then remove excess water.
- 2. Incubate slide in Liquid-Stable Nuclear Fast Red for 5 minutes at room temperature. (optimal time may vary between 1 and 10 minutes)
- 3. Remove excess Liquid-Stable Nuclear Fast Red and wash slide 2 4 minutes in distilled water. Wash steps may be repeated if necessary to achieve desired staining intensity.
- 4. Dehydrate sample by incubating the slide in graded ethanol solutions for 2 minutes each (70%, 95%, 100%).
- 5. Clear the slide in xylene or xylene substitute twice for 2 minutes each step.
- 6. Air dry slide 5 minutes.
- 7. Mount slide in organic mounting medium, such as HistoChoice® Mounting Media (H157).

## For Technical Support

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