

## Instructions For Use NPB-IFU

Rev. Date: 2003-11

**Revision: 1** 

Page 1 of 1

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

## Naphthol Phosphate Buffer

**Description:** Fast-Red in naphthol phosphate is a widely used chromogen for immunohistochemical

staining and immunoblotting. When in the presence of alkaline phosphatase enzyme, Fast-Red produces a bright red precipitate that is soluble in alcohol. Fast-Red tablets are

required but not included.

**Uses:** For use with Alkaline Phosphatase enzyme.

Immunohistochemical procedures.

Dot Blot

**Limitations:** Do not use past expiration date.

Availability: REF: Volume Description

NPB100 100ml Naphthol Phosphate Buffer NPB500 500ml Naphthol Phosphate Buffer

Required:REF:VolumeDescription(But not included)FRT02525 TabletsFast-Red TabletsFRT100100 TabletsFast-Red Tablets

**Storage:** 2-8° Centigrade.

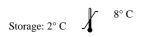
## Immunohistochemcial Staining Procedure:

- 1. Combine 1 Fast-Red tablet (REF: FRT) with 5ml of Naphthol Phosphate Buffer and shake until fully dissolved.
- 2. Apply mixture to tissue section.
- 3. Incubate tissue section for 10-25 minutes.
- 4. Rinse tissue, counterstain\*, and coverslip using an aqueous mounting media (REF: AMT030).

REF:VolumeDescriptionHAQ500500mlHematoxylin, For AutomationMGS500500mlMethyl Green (Purified) Solution

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

Do not pipette by mouth.







<sup>\*</sup> Suggested counterstains.