

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:	<u>REF:</u>	<u>Volume</u>	<u>Description</u>
	NPB100	100ml	Naphthol Phosphate Buffer
	NPB500	500ml	Naphthol Phosphate Buffer

Required: (But not included)	<u>REF:</u>	<u>Volume</u>	<u>Description</u>
	FRT025	25 Tablets	Fast-Red Tablets
	FRT100	100 Tablets	Fast-Red Tablets

Storage: 2-8° Centigrade.

Immunohistochemical 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).

* Suggested counterstains.

<u>REF:</u>	<u>Volume</u>	<u>Description</u>
HAQ500	500ml	Hematoxylin, For Automation
MGS500	500ml	Methyl Green (Purified) Solution

Precautions: Avoid contact with skin and eyes.
Do not pipette by mouth.

Storage: 2° C  8° C

 ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
435-755-9848
U.S.A.

 Authorized Representative in Europe
 (Regulatory affairs only)
EmergoEurope (31)(0) 70 345-8570
Molsstraat 15
2513 BH Hague, The Netherlands