

Fast-Red Tablets

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. Naphthol phosphate buffer is 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>
	FRT025	25 Tablets	Fast-Red Tablets
	FRT100	100 Tablets	Fast-Red Tablets

Required: (But not included)	<u>REF:</u>	<u>Volume</u>	<u>Description</u>
	NPB100	100ml	Naphthol Phosphate Buffer
	NPB500	500ml	Naphthol Phosphate Buffer

Storage: -20 - 0° Centigrade (Frozen).

Immunohistochemical Staining Procedure:


1. Combine 1 Fast-Red tablet with 5ml of Naphthol Phosphate Buffer (REF: NPB) 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.

Storage: -20° C  0° C

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