

Instructions For Use **PRD-IFU**

Revision: 5

Rev. Date: Sept. 12, 2018

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

Permanent Red Kit (For Alkaline Phosphatase)

Description: Permanent Red (For Alkaline Phosphatase) is a two-component chromogen for immunohistochemical staining and immunoblotting. When in the presence of alkaline phosphatase enzyme, Permanent Red produces an intense red precipitate that is insoluble in alcohol and may be permanently mounted in synthetic resin. The working solution may be mixed for up to 2 hours prior to application making it suitable for automated staining.

- Uses/Limitations: Not to be taken internally. For In-Vitro Diagnostic use. Histological applications. Do not use if reagents become cloudy. Do not use past expiration date. Use caution when handling reagents. Non-Sterile.
- **Control Tissue:** Any well fixed paraffin embedded or frozen tissue section.

Ordering information regarding individual components on back page!



Kit Options:

<u>Item #</u> PRD-15	<u>Component</u> Permanent Red Concentrate Permanent Red Buffer	<u>Volume</u> 1 ml 15 ml	<u>Storage</u> 2-8°C 2-8°C
PRD-61	Permanent Red Concentrate	2 ml	2-8°C
	Permanent Red Buffer	60 ml	2-8°C

Precautions: Avoid contact with skin and eyes. Harmful if swallowed. Follow all Federal, State, and local regulations regarding disposal.





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Procedure:

- 1. Combine one drop of Permanent Red Concentrate to each 3ml of Permanent Red Buffer. Combined mixture may be used for up to two hours.
- 2. Dip slide one time in DI/Distilled water immediately prior to application of Permanent Red.
- 3. Apply mixture to tissue section and incubate for 5 minutes.
- 4. Rinse slide using DI/Distilled water.
- 5. Apply mixture a second time and incubate for another 5 minutes.
- 6. Rinse slide using DI/Distilled water.
- 7. If desired, repeat application for a third time.
- 8. Rinse slide in two changes of DI/Distilled water.
- 9. Counterstain as desired.
- 10. Dehydrate through graded alcohol, clear and coverslip in synthetic medium.

Bulk Reagent Ordering Information and Current Pricing at www.scytek.com

Description:	Catalog #	Volume
Permanent Red Concentrate	PRC015 PRC030	15 ml 30 ml
Permanent Red Buffer	PRB500 PRB999	500 ml 1000 ml

8° C Storage: 2° C



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