



<b>Instructions For Use</b> <b>HPS-IFU</b>		
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## H. Pylori Rapid Stain (1-Step)

**Description:** The H. Pylori Rapid Stain (1-Step) is a single component reagent that has been developed to identify helicobacter pylori in a procedure that requires less than 10 minutes to complete. Procedure is effective for fresh, frozen, and paraffin embedded sections. Helicobacter Pylori has been shown to be the causative organism in some gastric ulcers.

H. Pylori	Dark Blue/Purple
Cytoplasm:	Pink to Red
Background:	Violet
Nuclei:	Blue

**Uses/Limitations:** Not to be taken internally.  
For In-Vitro Diagnostic use only.  
Histological applications.  
Do not use past expiration date.  
Use caution when handling reagents.  
Non-Sterile.

<b>Availability:</b>	<u>Item #</u>	<u>Volume</u>
	HPS500	500 ml
	HPS999	1000 ml
	HPS-20000	20 liters

**Storage:** Store at 18-25°C.

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


**Procedure:**

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Apply H. Pylori Rapid Stain (1-Step) and incubate for 1 minute (for darker results stain may be left on for up to 5 minutes).
3. Rinse quickly in tap water followed by one dip in distilled water.
4. Air dry slides. Note: Graded alcohols will remove stain.
5. Clear, and mount in synthetic resin.

**References:**

1. Totimi, O., et al. Histological Identification of Helicobacter Pylori: comparison of staining methods. Journal of Clinical Pathology, 2000, Volume 53, pages 756-759.
2. Leung, J.K., et al. Rapid Staining Method for Helicobacter Pylori in Gastric Biopsies. Journal of Histotechnology, 1996, June, Number 2, pages 131-132.

Storage: 18° C  25° C

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