

ScyTek  
Laboratories

## Instructions For Use TZQ-IFU

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# Tartrazine Solution

**Description:** Tartrazine Solution is intended for use as a general counterstain in a variety of procedures such as Mucicarmine and Gram stain. Tartrazine provides a light yellow background to aid in the visualization of other stains.

**Uses/Limitations:** For In-Vitro Diagnostic use only.  
Histological applications.  
Do not use past expiration date.  
Use caution when handling this reagents.

**Control Tissue:** Any well fixed paraffin embedded tissue section.

**Availability/Contents:**

<u>Item #</u>	<u>Description</u>	<u>Volume</u>	<u>Storage</u>
TZQ125	Tartrazine Solution	125 ml	Room Temperature
TZQ500		500 ml	
TZQ999		1000 ml	

**Precautions:** Avoid contact with skin and eyes.  
Harmful if swallowed.  
Follow all Federal, State, and local regulations regarding disposal.  
Use in chemical fume hood whenever possible.

**Procedure:**

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Apply Tartrazine Solution and incubate for 15-30 seconds.
3. Dehydrate slide quickly in 3 changes of absolute alcohol.
4. Clear in 2 changes of xylene or xylene substitute, and mount in synthetic resin.

**References:**

1. Sheehan, DC., Hrapchak, BB. Theory and Practice of Histotechnology; 1980, Page 235.
2. Sheenan, D.C., Hrapchak, B.B. Theory and Practice of Histotechnology, 2<sup>nd</sup> Edition. Battelle Press, Columbus, OH. Pages 172-173.

Storage: 18° C



25° C



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