

## Turk's Solution

**Description:** Turk's Solution is intended for use in counting leukocytes in a defined volume of blood. Erythrocytes are hemolyzed while leukocytes are stained for easy visualization.

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

<b>Availability:</b>	<u>Item #</u>	<u>Volume</u>
	TRK125	125 ml
	TRK500	500 ml
	TRK999	1000 ml


**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.

**Required:** Leukocyte pipette / Thoma's pipette.  
(Not Included) Counting chamber / Thoma's chamber / Neubauer chamber.

### Procedure:


1. Draw blood to the 1.0 mark on the pipette.
2. Draw Turk's Solution to the 11.0 mark (dilution 1:10)
3. Shake pipette vigorously for 3-5 minutes.
4. Dispose of the first 5 drops from the pipette.
5. Fill counting chamber.
6. Count leukocytes microscopically using a 10X objective.

Storage: 18° C  25° C



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