

Reagent for the demonstration of reticulated cells and platelets.

#### Storage & stability

Keep the reagent in the packaging provided and ensure that the top is closed to prevent evaporation & oxidation from the air. Store the kit at room temperature in a darkened cupboard. The reagent will remain stable in these conditions. This kit is for "In-vitro" diagnostic use only.

#### Specification:

Contains Brilliant cresyl blue in alcoholic solution. Shelf life 4 years.

#### General Method :

This is a general guide only. Laboratories would be expected to modify this general method to suit their own requirements.

- 1 – Polish a microscope slide until thoroughly clean and polished. Do the same to a glass coverslip. Place a drop of Brilliant cresyl blue reagent on the glass slide and allow to dry.
- 2 – On the polished coverslip place a drop of blood 2-3mm in diameter and bring this into contact with the dried stain.
- 3 – Manipulate the slide and coverslip in a hinge fashion up and down until all the stain is dissolved and the blood appears blue-black. Then allow the glasses to come into contact so as to spread the drop.
- 4 – Either observe on the microscope or separate the glasses carefully to produce a smear and allow to dry and observe under oil immersion. Dried slide may also be counterstained with Leishmans stain if required,

#### Results

Reticulum	- blue ( rest of corpuscle unstained)
Background	- Very Pale blue or light pink if Leishman counterstain is used.
Platelets	- Pale blue
Leukocytes	- nuclei stained purple ( if counterstain is used)

GCC Diagnostics guarantees that the highest quality reagents are supplied with this product to give reliable results within the lifetime of this kit stored as directed. The user should however, determine the suitability of this product for their intended use.

#### MSDS Section

This product will stain skin and all tissues blue. If in contact wash with soap and water. In general use there is no real H&S risk in using this product.

#### Waste disposal of reagents

The cleaned All reagents in this kit may be disposed of to the public sewer. empty packaging should be recycled as polyethylene , cardboard, paper.

#### Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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