

## Diatro•3P Reagent Smart Pack Set

WBC-3-diff reagent set for automated analysis

Product code: **DRP074** 4 x DRP07 pack

For *in vitro* diagnostic use only

### INTENDED USE

Diatro•3P Reagent Smart Pack WBC-3-diff reagent set is a reagent set for counting of erythrocytes (RBC), platelets (PLT), for haemoglobin (HGB) measurement, and for quantitative determination of leukocytes (WBC), leukocyte 3-part differentiation (LYM, MID, GRA) in human blood on Diatron Aquila hematology analyzers.

Diatro•3P Reagent Smart Pack reagent set is dedicated to Diatron Aquila hematology analyzers. Erroneous results may be obtained if third party reagents were applied.

Please refer to the instrument's User Manual for further information.

### INGREDIENTS OF A SINGLE DRP07 PACK

Diatro•Dil-DIFF ..... 2.40 L  
Diatro•Lyse-DIFF ..... 0.14 L

### FURTHER INGREDIENTS IN A DRP074 PACK

Diatro•Hypoclean CC ..... 4 x 4 mL

### HANDLING PRECAUTIONS

- Diatro•3P Reagent Smart Pack reagent set is environmental friendly, cyanide-free and azide-free reagent; does not contain harmful ingredients.
- Avoid contact with eyes, skin and clothing.
- In case of eye or skin contact flush eyes with copious amounts of water for several minutes or wash skin area with water.
- Keep the reagent container closed when not in use.
- Wear laboratory gloves when handling the reagent.
- All body fluid samples should be considered potentially infectious materials. Treat all blood and other potentially infectious materials with appropriate precautions. Use gloves, masks and gowns if blood exposure is anticipated.
- Please refer to the MSDS associated with the reagent.
- Use Good Laboratory Practices (GLP) when handling the reagents.

### SPECIMEN COLLECTION AND PREPARATION

Diatro•3P Reagent Smart Pack reagent set is intended for use with blood specimens collected by vein puncture in EDTA anticoagulant. Specimens for hematological analysis may be stored for up to 8 hours at 15-30°C or up to 24 hours after collection when refrigerated (2-8°C).

### REAGENT PREPARATION

- This reagent is ready for use and can be applied straight from the container; no special reagent preparation is necessary.
- Leave the reagent at room temperature for at least 12 hours.

### REAGENT REPLACEMENT

- Person installing the reagent must be a trained laboratory professional.
- Remove the inlet cap from the reagent container to be replaced. Connect the reagent inlet to the new reagent container.
- Avoid any dust or microbial contamination of the tubing and reagents. Do not pour and mix the remains of a reagent from a container into other one.
- Prime thoroughly the new reagent and measure backgrounds according to the instrument's User Manual.
- When installing a new lot of reagent, recalibrate the instrument as specified in your User Manual.

### REAGENT STORAGE, STABILITY AND DISPOSAL

- Store Diatro•3P Reagent Smart Pack reagent set between 15 and 30°C.
- The shelf life of the Diatro•3P Reagent Smart Pack is 36 months from the date of manufacture, if stored at the prescribed temperature range.
- Do not use reagent beyond the expiration date printed on the container label.
- Discard opened container after 60 days.
- Do not use reagent once frozen.
- Dispose of waste product, unused product and contaminated packaging in compliance with local regulations.

### MANUFACTURER

Diatron MI Plc.  
Táblás út 39.  
H-1097 Budapest, Hungary  
Tel: +36 12794400  
[www.diatron.com](http://www.diatron.com)

Printing date 30.03.2022  
version 2.2  
Reviewed on 30.03.2022