

R050

Platelet dilution fluid
Visual method for whole blood

GCC Diagnostics

General & Usage information

This diluent contains Ammonium oxalate (aq) in which the red cells are lysed. There is a possibility that red cell debris maybe mistaken for platelets but with a little experience this can be overcome.

Specification:

Contains aqueous Ammonium oxalate solution <1.0%. 500ml packs.

Shelf life 4 years. Store refrigerated at 4 C.

Method:

The reagent is ready for use.

The following notes are given for guidance only, we assume that the laboratory concerned will have its own standard procedure for platelet counting and that this would be followed.

Generally, the diluent is used at a 1 in 20 dilution with the blood, ie: by adding 0.1ml of whole blood to 1.9ml of Platelet Diluent. Mix the suspension on a mechanical mixer for 10-15 minutes before proceeding.

Please contact us if information on Platelet counting is required.

Material safety data section

Prepared reagent may irritate the skin and eyes and other tissue. Oxalates are TOXIC if ingested in significant quantities. Do not consume this reagent. In normal usage there is no serious risk to physical Health & Safety. If in contact with eyes rinse with eye wash for 5 minutes. If soreness persists seek medical attention. In case of contact with skin wash with soap and water. If ingested, wash out mouth with water, do not swallow rinse water, seek medical attention on what treatment to administer. R: 36 S: 24-25-36

Waste disposal :

In the volumes involved in this procedure, the product can be disposed of to the public sewer system diluting it with water during disposal. However, local regulations may change and the user should follow local regulatory requirements. The bottle is polyethylene and should be re-cycled.

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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