

## REAGENT RED CELLS for the Titration of Red Cell Antibodies

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IVD

  
**Blood and Transplant****for *in vitro* diagnostic use only****Product code PR407**

### SPECIFICATIONS

- This product is intended to be used in accordance with NBS Reference laboratories standard procedures for undertaking antibody titrations, specifically to determine the presence or absence of anti-E.
- The antigenic status of these red cells has been determined using, wherever possible, at least two examples of antisera directed against that antigen.
- The designation of positive or negative status for a particular antigen relates to the normal expression of that antigen.

### PRESENTATION

These reagent red cells, prepared from non-remunerated donor blood, are leucodepleted, washed and suspended in CellStab solution which has been specially formulated to preserve red cell integrity and antigenicity.

**CellStab solution**- glycine buffered saline, containing sugars, trimethoprim and sulfamethoxazol as preservatives. Cells suspended in CellStab are ready for use as a 0.8% +/-0.2% suspension with DiaMed cards in accordance with the manufacturer's package insert. It is imperative to use accurate, properly calibrated volumetric pipettes in DiaMed systems to avoid variations, which may affect the test outcome.

### PRECAUTIONS

- For professional use only
- Some loss of antigenic expression may occur during the stated shelf life. Since this loss cannot be predicted or controlled and is partly determined by the characteristics of individual blood donations or donors, the recommended conditions of storage and use must be rigidly applied.
- Store at 2°- 8°C.
- Do not freeze.
- Do not use if obviously discoloured or haemolysed.
- Do not use beyond the notified expiry date.
- Cells should not be pooled.

Caution: The donations used in this product have been tested at source and found negative for the mandatory microbiological tests required by the UK BTS at the time of donation. No known test methods can offer assurances that products derived from human blood will not transmit infectious disease. Appropriate care should be taken in the use and disposal of this product.

**Red cells in CellStab should only be used with DiaMed-ID gel cards**

### METHOD OF USE

**It is intended that these cells are tested against selected dilutions of plasma from ante-natal patients with red cell antibodies, by gel card technique, in order to assist clinical decisions regarding the significance of the patient's antibody to the foetus.**

- Refer to the package insert of the cards being used; only this technique should be used.

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